



## NOTICE OF MEETING OF THE CARSON CITY REGIONAL TRANSPORTATION COMMISSION (RTC)

**Day:** Wednesday  
**Date:** September 8, 2021  
**Time:** Begins immediately after the adjournment of the Carson Area Metropolitan Planning Organization meeting that begins at 4:30 p.m.  
**Location:** Community Center, Robert “Bob” Crowell Board Room  
851 East William Street  
Carson City, Nevada

### AGENDA

#### **NOTICE TO PUBLIC:**

**The State of Nevada and Carson City are currently in a declared State of Emergency in response to the global pandemic caused by the coronavirus (COVID-19) infectious disease outbreak. In accordance with the applicable Directives issued under authority of the Governor’s Declaration of Emergency, including Directive 045 and 047, and subject to any potential changes in state or federal mandates or guidelines, face coverings are required to be worn when attending this meeting in person.**

Members of the public who wish only to view the meeting but do NOT plan to make public comment may watch the livestream of the RTC meeting at [www.carson.org/granicus](http://www.carson.org/granicus) and by clicking on “In progress” next to the meeting date, or by tuning in to cable channel 191. Livestream of the meeting is provided solely as a courtesy and convenience to the public. Carson City does not give any assurance or guarantee that the livestream or cable channel access will be reliable. Although all reasonable efforts will be made to provide livestream, unanticipated technical difficulties beyond the control of City staff may delay, interrupt or render unavailable continuous livestream capability.

The public may provide public comment in advance of a meeting by written submission to the following email address: [imaloney@carson.org](mailto:imaloney@carson.org). For inclusion or reference in the minutes of the meeting, your public comment must include your full name and be submitted via email by not later than 3:00 p.m. the day before the meeting.

Members of the public who wish to provide live public comment via telephonic appearance in lieu of physical attendance may do so during the designated public comment periods indicated on the agenda by dialing the numbers listed below. Please do NOT join by phone if you do not wish to make public comment.

Join by phone:  
Phone Number: +1-408-418-9388  
Meeting Number: 2499 858 3559

1. **Call to Order – Regional Transportation Commission**

2. **Roll Call**

3. **Public Comment\*\***

The public is invited at this time to comment on and discuss any topic that is relevant to, or within the authority of this public body.

4. **For Possible Action: Approval of Minutes – August 11, 2021**

5. **Public Meeting Item(s):**

**5-A For Possible Action** – Discussion and possible action regarding potential 2021 Jump Around Carson (“JAC”) route enhancements.

**Staff Summary:** Staff will provide a presentation on potential JAC route enhancements that can be implemented within existing operational funding levels while maintaining service levels at 4 fixed-route buses on 60-minute headways. This presentation will include discussion of outreach efforts, results of a JAC rider survey, and possible next steps.

**5-B For Possible Action** – Discussion and possible action regarding a Community Development Block Grant (“CDBG”) application by the Carson City Public Works Department seeking \$280,000 for sidewalk and Americans with Disabilities Act (“ADA”) improvements at select intersections along Desatoya Drive, between Airport Road and Fairview Drive.

**Staff Summary:** Staff seeks approval to submit a CDBG application for the fiscal year (“FY”) 2022 grant cycle in the amount of \$280,000 to replace existing and/or construct new ADA compliant pedestrian curb ramps, replace substandard sidewalks, enhance crosswalk safety at intersections, and reconstruct roadway pavement and drainage infrastructure (including residential driveway aprons connecting to sidewalks), as needed, at select intersections along Desatoya Drive.

**5-C For Discussion Only** – Informational presentation regarding Fiscal Year (“FY”) 2021 transportation activities.

**Staff Summary:** Carson City’s FY 2021 ended on June 30, 2021. Staff will present a summary of FY 2021 transportation activities and accomplishments.

6. **Non-Action Items**

6-A Transportation Manager’s Report

6-B Street operations activity report for June and July 2021

6-C Other comments and reports, which could include:

- Future agenda items
- Status review of additional projects
- Internal communications and administrative matters
- Correspondence to the RTC
- Additional status reports and comments from the RTC
- Additional staff comments and status reports

**7. Public Comment\*\***

The public is invited at this time to comment on any matter that is not specifically included on the agenda as an action item. No action may be taken on a matter raised under this item of the agenda.

**8. For Possible Action: To Adjourn**

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**\*\*PUBLIC COMMENT LIMITATIONS** – The RTC will provide at least two public comment periods in compliance with the minimum requirements of the Open Meeting Law prior to adjournment. Public comment will be taken at the beginning of the agenda before any action is taken and again at the end before adjournment. No action may be taken on a matter raised under public comment unless the item has been specifically included on the agenda as an item upon which action may be taken. The Chair may call for or allow additional individual-item public comment at the time of the body’s consideration of the item when: (1) the comment will be provided from a person who is directly involved with the item, such as City staff or an applicant; or (2) it involves any person’s or entity’s due process appeal or hearing rights provided by statute or the Carson City Municipal Code. Comments may be limited to three minutes per person or topic, at the discretion of the Chair in order to facilitate the meeting.

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Agenda Management Notice - Items on the agenda may be taken out of order; the public body may combine two or more agenda items for consideration; and the public body may remove an item from the agenda or delay discussion relating to an item on the agenda at any time.

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Titles of agenda items are intended to identify specific matters. If you desire detailed information concerning any subject matter itemized within this agenda, including copies of the supporting material regarding any of the items listed on the agenda, please contact Lucia Maloney, Transportation Manager, in writing at 3505 Butti Way, Carson City, Nevada, 89701 or at [LMaloney@carson.org](mailto:LMaloney@carson.org), or by phone at (775) 887-2355. You are encouraged to attend this meeting and participate by commenting on any agenda item.

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Notice to persons with disabilities: Members of the public who are disabled and require special assistance or accommodations at the meeting are requested to notify RTC staff in writing at 3505 Butti Way, Carson City, Nevada, 89701 or at [LMaloney@carson.org](mailto:LMaloney@carson.org), or by calling Lucia Maloney at (775) 887-2355 at least 24 hours in advance of the meeting

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This agenda and backup information are available on the City’s website at [www.carson.org/agendas](http://www.carson.org/agendas) and at the office for Carson City Public Works - 3505 Butti Way, Carson City, Nevada, 89701 (775) 887-2355.

This notice has been posted at the following locations:  
Carson City Public Works, 3505 Butti Way  
[www.carson.org/agendas](http://www.carson.org/agendas)  
<http://notice.nv.gov>

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**CARSON CITY REGIONAL TRANSPORTATION COMMISSION**  
**Minutes of the August 11, 2021 Meeting**  
**Page 1**

**DRAFT**

A regular meeting of the Carson City Regional Transportation Commission (RTC) was scheduled to begin at 4:30 p.m. on Wednesday, August 11, 2021, in the Community Center Robert “Bob” Crowell Boardroom, 851 East William Street, Carson City, Nevada.

**PRESENT:** Chairperson Lori Bagwell  
 Vice Chair Lisa Schuette  
 Commissioner Robert “Jim” Dodson  
 Commissioner Chas Macquarie  
 Commissioner Greg Stedfield

**STAFF:** Darren Schulz, Public Works Director  
 Adam Tully, Deputy District Attorney  
 Dirk Goering, Senior Transportation Planner  
 Chris Martinovich, Transportation/Traffic Engineer  
 Tamar Warren, Senior Public Meetings Clerk

**NOTE:** A recording of these proceedings, the commission’s agenda materials, and any written comments or documentation provided to the Clerk, during the meeting, are part of the public record. These materials are available for review, in the Clerk’s Office, during regular business hours. All approved meeting minutes are available on [carson.org/minutes](http://carson.org/minutes).

**1. CALL TO ORDER – REGIONAL TRANSPORTATION COMMISSION (RTC)**

(4:30:40) – Chairperson Bagwell called the meeting to order at 4:30 p.m.

**2. ROLL CALL**

(4:30:49) – Roll was called, and a quorum was present.

**3. PUBLIC COMMENT**

(4:31:17) – Chairperson Bagwell entertained public comments; however, none were forthcoming.

**4. FOR POSSIBLE ACTION: APPROVAL OF MINUTES – JULY 14, 2021.**

(4:31:30) – Chairperson Bagwell introduced the item and entertained comments and/or corrections.

**(4:31:47) – Commissioner Macquarie moved to approve the minutes of the July 14, 2021 meeting as presented. The motion was seconded by Commissioner Stedfield and carried 5-0-0.**

**5. PUBLIC MEETING ITEMS**

**5-A FOR POSSIBLE ACTION - DISCUSSION AND POSSIBLE ACTION REGARDING A DETERMINATION THAT PAR ELECTRICAL CONTRACTORS, INC.**

**CARSON CITY REGIONAL TRANSPORTATION COMMISSION**

**Minutes of the August 11, 2021 Meeting**

**Page 2**

**DRAFT**

**(“PAR”), IS THE LOWEST RESPONSIVE AND RESPONSIBLE BIDDER PURSUANT TO NEVADA REVISED STATUTES (“NRS”) CHAPTER 338 FOR THE SCHOOL ZONE MAINTENANCE SIGNAGE IMPROVEMENT PROJECT (“PROJECT”) AND TO AWARD CONTRACT NO. 21300040 FOR THE PROJECT TO PAR FOR A TOTAL AMOUNT NOT TO EXCEED \$181,446.10.**

(4:32:04) – Chairperson Bagwell introduced the item and entertained disclosures. Vice Chair Schuette read into the record a prepared disclosure statement, advised of no disqualifying conflict of interest, and stated that she would participate in discussion and action.

(4:33:18) – Mr. Martinovich reviewed the Staff Report, incorporated into the record, including the Bid Tabulation Report and the proposed contract. He anticipated an early October 2021 completion date and responded to clarifying questions by the Commissioners. Commissioner Stedfield inquired about the receipt of a single bid for the project and the fact that it was “wickedly over the engineer’s estimate.” Mr. Martinovich considered estimating the project cost “a challenge” based on the many different and unique components, the different school zones, and “the variability of material procurement in this particular year.” He also noted that it was not unusual to receive a single bid for such a project. Commissioner Macquarie believed the higher cost was due to the current market conditions, adding “we need to get it done.” Chairperson Bagwell requested the following correction to the contract:

***WHEREAS, CONTRACTOR’S compensation under this agreement (~~does X~~) (does not X) utilize in whole or in part money derived from one or more federal grant funding source(s);***

(4:37:01) – Chairperson Bagwell entertained additional comments or questions and when none were forthcoming, a motion.

**(4:37:05) – Commissioner Stedfield moved to award the contract as presented, with the correction noted above, and as stated by Chairperson Bagwell. The motion was seconded by Commissioner Dodson and carried 5-0-0.**

**6. NON-ACTION ITEMS:**

**6-A OTHER COMMENTS AND REPORTS, WHICH COULD INCLUDE:**

- **FUTURE AGENDA ITEMS**
- **STATUS REVIEW OF ADDITIONAL PROJECTS**
- **INTERNAL COMMUNICATIONS AND ADMINISTRATIVE MATTERS**
- **CORRESPONDENCE TO THE RTC**
- **ADDITIONAL STATUS REPORTS AND COMMENTS FROM THE RTC**
- **ADDITIONAL STAFF COMMENTS AND STATUS REPORTS**

(4:37:35) – Mr. Martinovich updated the Commission on the Kings Canyon Road Federal Lands Access Program (FLAP) project noting that construction had begun three weeks ago, and stated that the communication with the contractor, the Office of Central Federal Lands, and the residents had been

**CARSON CITY REGIONAL TRANSPORTATION COMMISSION**

**Minutes of the August 11, 2021 Meeting**

**Page 3**

**DRAFT**

going well. He also stated that paving would begin in the following week on Northridge Drive (for the reconstruction project) and would be completed in “a couple of weeks.” Mr. Martinovich noted that the Long Line and Short Line projects, along with the Long Street reconstruction project, were underway as well. At Chairperson Bagwell’s request, Mr. Martinovich updated the public on an upcoming survey to be posted on the City’s website and on <http://carsonproud.com/> and on the Public Works Facebook page, regarding roadway funding needs and encouraged everyone to participate.

**7. PUBLIC COMMENT**

(4:40:18) – Chairperson Bagwell entertained final public comments; however, none were forthcoming.

**8. FOR POSSIBLE ACTION: TO ADJOURN**

(4:40:37) – Chairperson Bagwell adjourned the meeting at 4:40 p.m.

The Minutes of the August 11, 2021 Carson City Regional Transportation Commission meeting are so approved this 8<sup>th</sup> day of September, 2021.

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## STAFF REPORT

**Report To:** The Carson City Regional Transportation Commission (RTC)

**Meeting Date:** September 8, 2021

**Staff Contact:** Alex Cruz, Transit Coordinator

**Agenda Title: For Possible Action** – Discussion and possible action regarding potential Jump Around Carson (“JAC”) route enhancements.

**Staff Summary:** Staff will provide a presentation on potential JAC route enhancements that can be implemented within existing operational funding levels while maintaining service levels at 4 fixed-route buses on 60-minute headways. This presentation will include discussion of outreach efforts, results of a JAC rider survey, and possible next steps.

**Agenda Action:** Formal Action/Motion

**Time Requested:** 15 minutes

### **Proposed Motion**

Depends on discussion.

### **Background/Issues & Analysis**

With constrained local funding for transit operations, staff have begun exploring opportunities for fixed-route service enhancements that may be implemented within existing operational funding levels. To that end, staff has created new conceptual route options for JAC as identified in the JAC Transit Development and Coordinated Human Services Plan. The potential route enhancements are designed to maintain JAC transit service levels at 4 fixed-route buses on 60-minute headways.

A map of potential 2021 JAC route enhancements is provided in Exhibit 3. Potential changes from existing service routes include:

- Consolidation of routes 2A & 2B into a single route, and the addition of a route in a previously unserved area of Carson City.
- Routes 1 and 3 are also being considered for adjustments to minimize overlap and better serve popular areas of Carson City such as North Carson street and the Walmart shopping center at the south end of Carson City.

Once potential enhancements were identified, impacts to the community were analyzed. Census data of households and population with access to JAC routes (within ¼ mile) was compiled and analyzed for existing routes as compared with the potential revised routes. Overall, the potential revised routes, as provided within Exhibit 3, would serve an additional 52 square miles of City and are anticipated to serve an additional 592 households, 4,515 residents, and 872 minority individuals. See Exhibit 4 for additional details.

Staff subsequently initiated public outreach to gauge the public's opinion on the potential enhancements. A bilingual survey was designed to gauge how the proposed route changes might affect riders and was made available in both a paper version and through an online weblink. A JAC outreach pamphlet (see Exhibit 2) was also created in English and Spanish, to further outline some of the most significant changes and provide a link to the online survey. The outreach pamphlet was distributed to local businesses and posted at prominent locations City-wide, including the Community Center, City Hall, and the Public Works building.

On June 28<sup>th</sup> and 29<sup>th</sup> staff began preliminary outreach by distributing paper copies of the survey to seniors during the annual Senior Bus Pass event at the Carson City Senior Center. The survey was added to the RideJAC.com homepage (on Carson.org) on July 6<sup>th</sup>. On July 8<sup>th</sup>, staff conducted in-person outreach at JAC bus stops, distributing pamphlets to riders and asking them to complete the survey. The survey information was also posted on CarsonNow.org as well as NextDoor app on July 12<sup>th</sup>.

The survey closed on July 30<sup>th</sup>. In total, 90 respondents completed the survey. Results of the survey are provided within Exhibit 1 of this staff report.

Should RTC direct staff to pursue route enhancements, the next steps will include additional public outreach and noticing in accordance with Federal regulations. Additionally, although operational costs are not anticipated to increase as a result of the potential enhancements being proposed, capital costs are expected for installation of signage and ADA-compliant stop amenities and have not yet been analyzed. These types of capital costs are eligible for federal grant funds available to JAC through annual apportionments and may require up to a 20% local match. Should RTC direct staff to further pursue route enhancements, the cost of those capital costs will be assessed and brought back to RTC for consideration and approval alongside approval of the routes (anticipated late calendar year 2021).

**Applicable Statute, Code, Policy, Rule or Regulation**

NRS 277A.270

**Financial Information**

Is there a fiscal impact?  Yes  No

If yes, account name/number:

Is it currently budgeted?  Yes  No

Explanation of Fiscal Impact: N/A

**Alternatives**

Do not take action and provide alternative direction to staff.

**Supporting Material**

- Exhibit 1: JAC Outreach Survey Results
- Exhibit 2: JAC Outreach Pamphlet
- Exhibit 3: Maps of JAC 2021 Potential Route Enhancements and Existing Routes
- Exhibit 4: Summary of Potential Service Coverage Gain/Loss Analysis

**Board Action Taken:**

Motion: \_\_\_\_\_

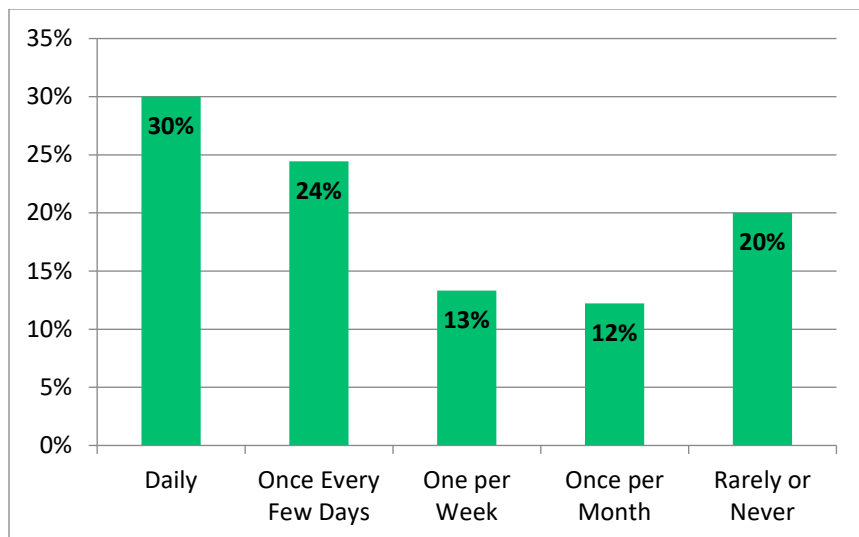
1) _____	Aye/Nay
2) _____	_____
	_____
	_____

\_\_\_\_\_  
(Vote Recorded By)

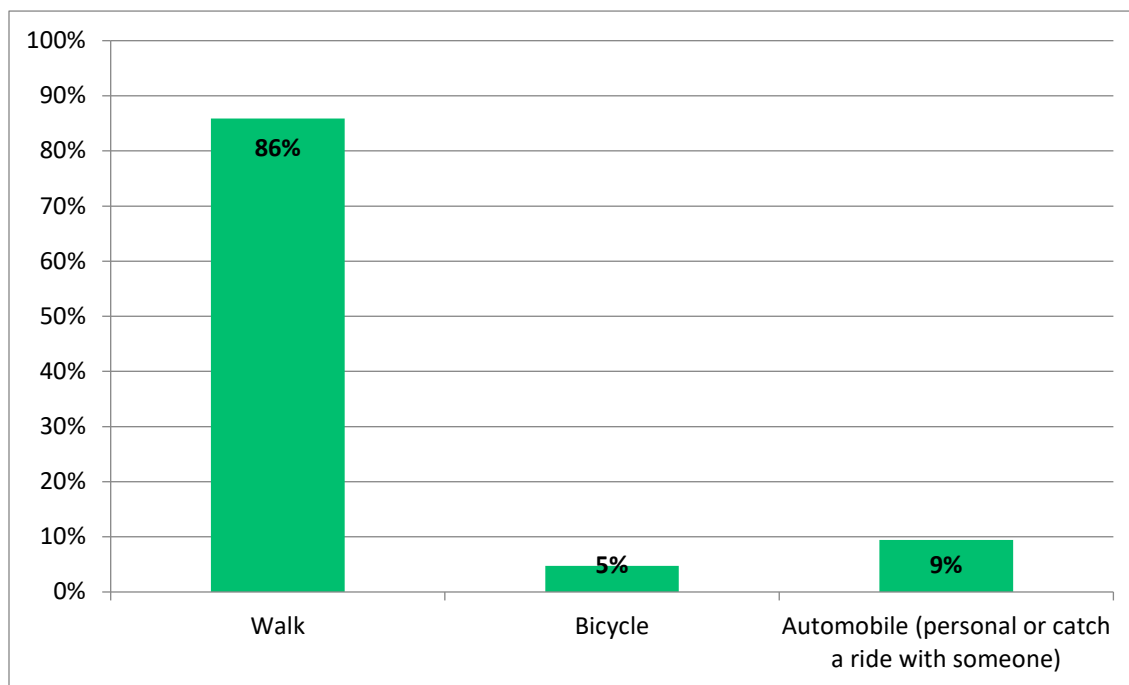
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JAC 2021 Service Enhancement Survey

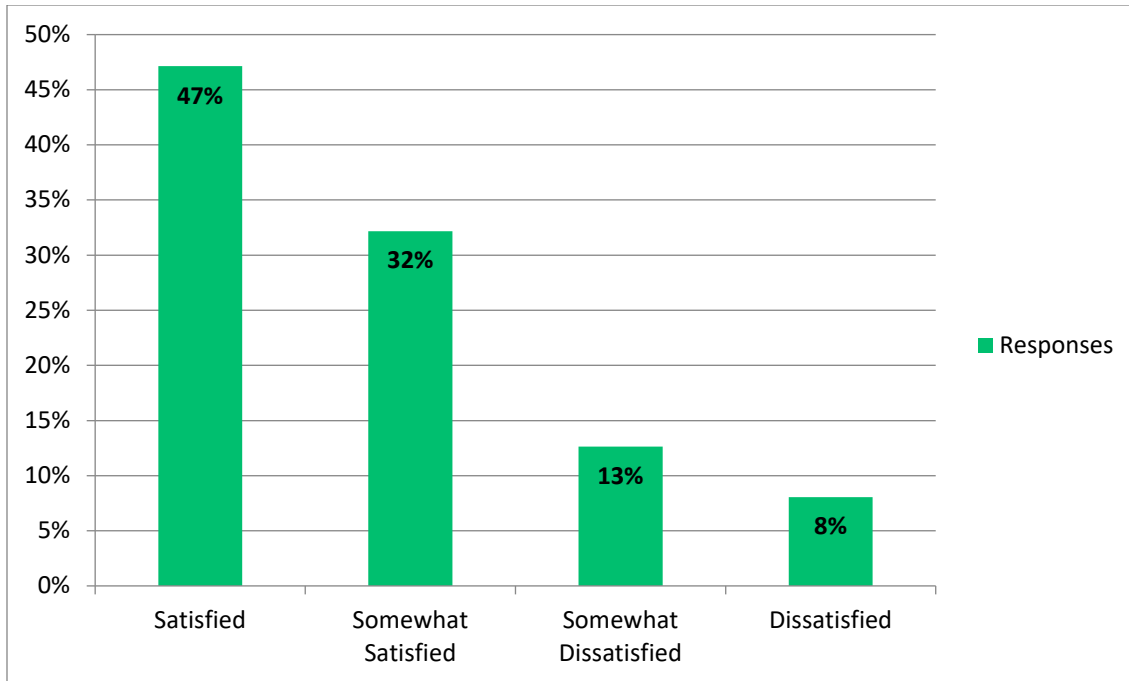
Q1: How often do you usually ride JAC? (n=88)



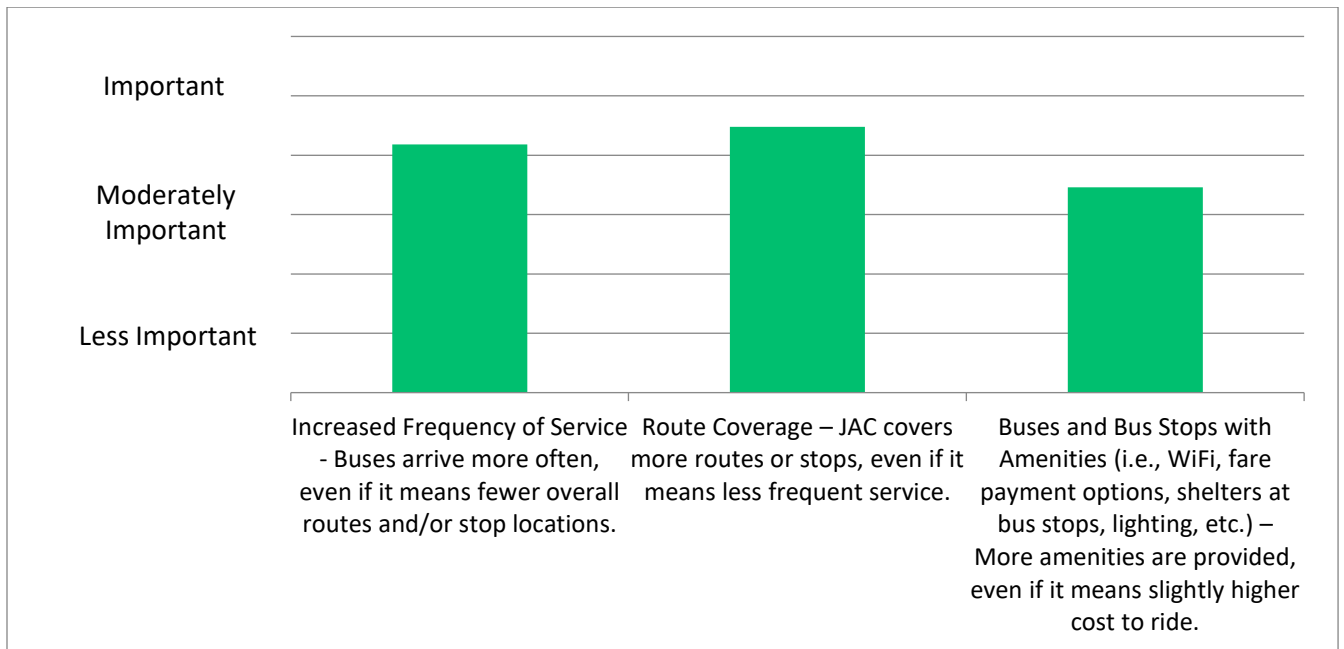
Q2: What mode of travel do you typically use to get to and from bus stops? (n=83)



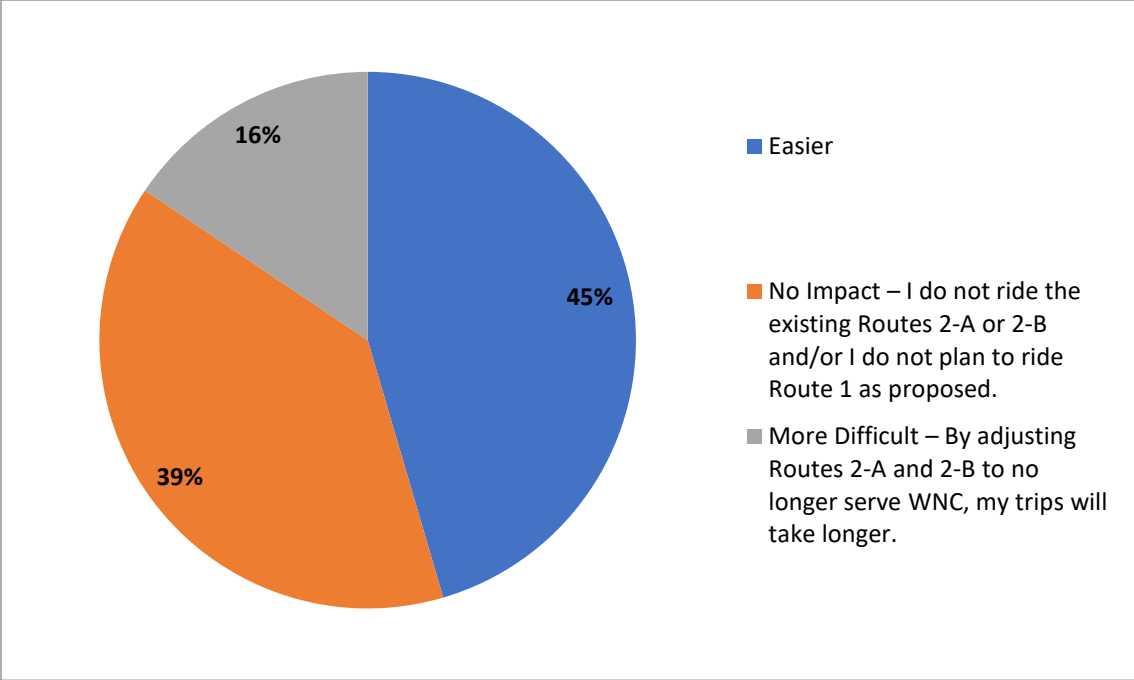
Q3: How satisfied are you with the existing bus routes (Route 1, Route 2-A, Route 2-B, and Route 3)? (n=85)



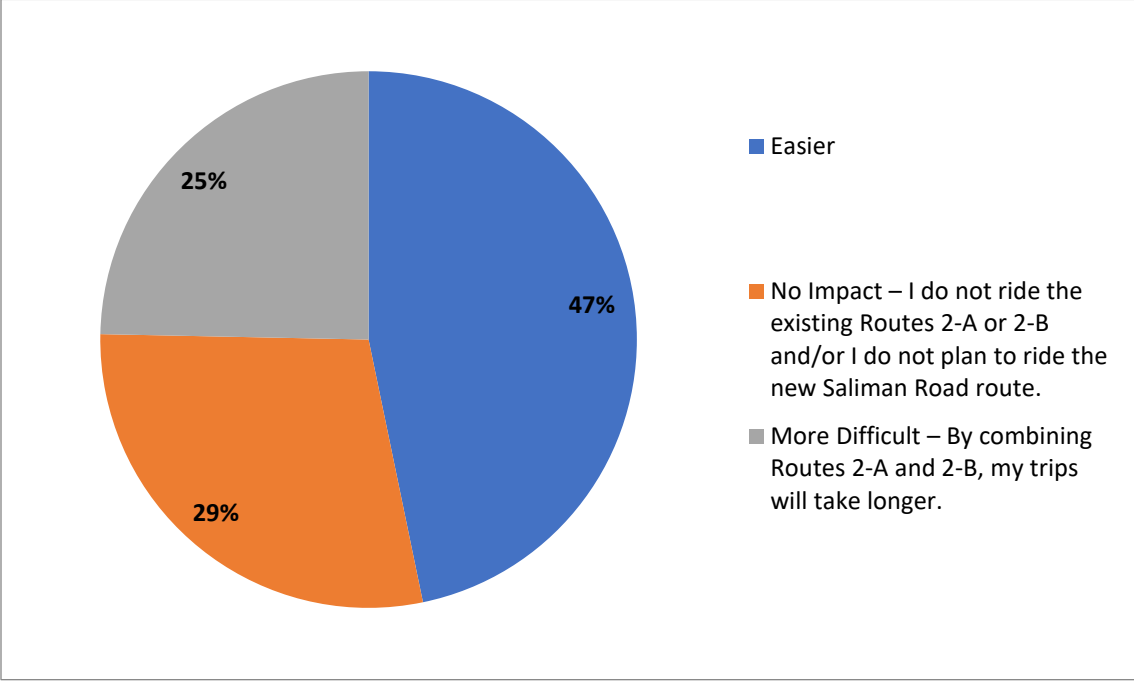
Q4: Please rank the following service standards in order of importance to you. (n=84)



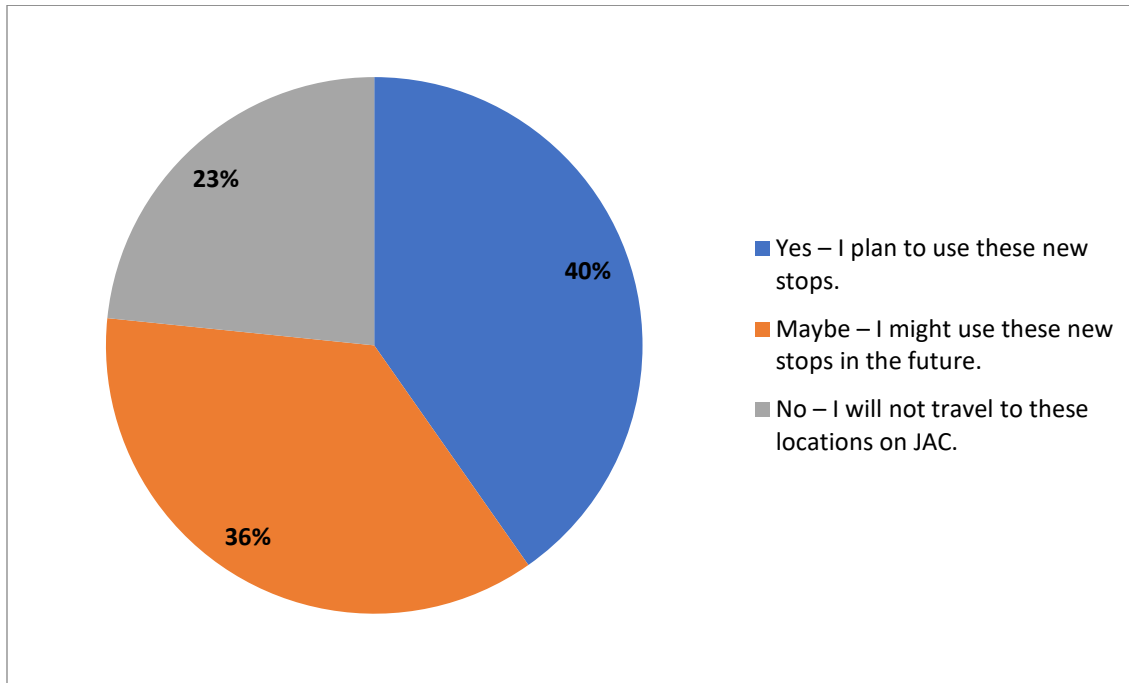
Q5: Route 1 is proposed to serve Western Nevada College (WNC) instead of with Routes 2-A and 2-B. Would Route 1 service to WNC make your trips easier or more difficult? (n=75)



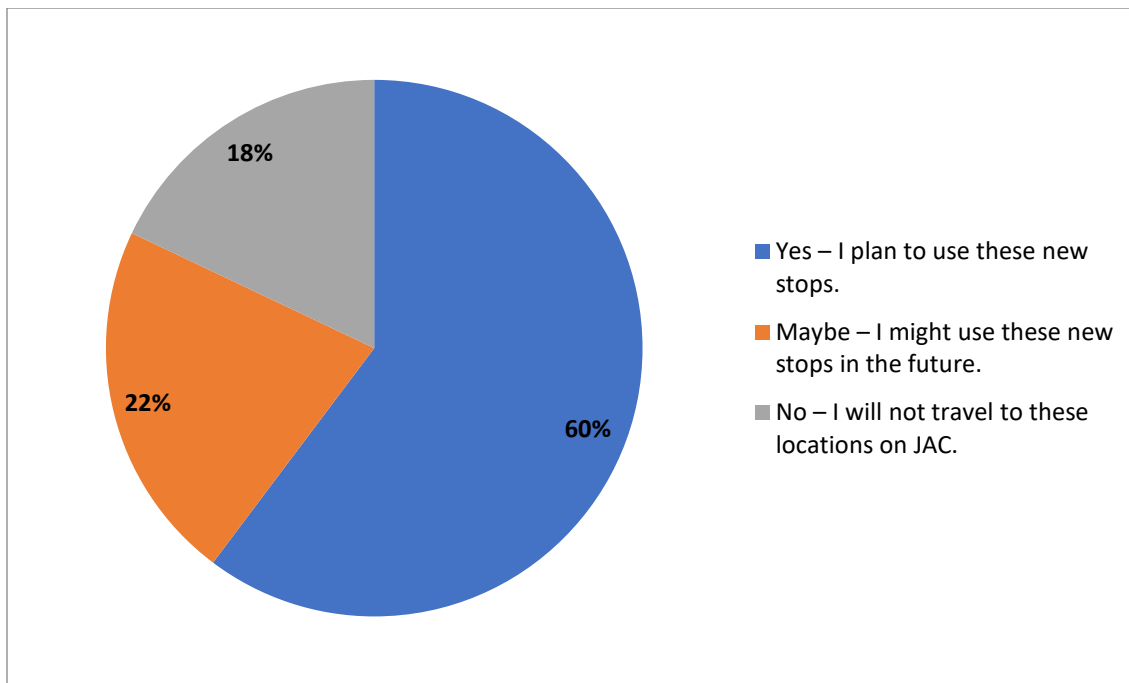
Q6: Routes 2-A and 2-B may be reconfigured and consolidated into a single Route 2, to allow for a new bus route that will serve Saliman Road between Long St. and Koontz St. Would new service along Saliman Road make your trips easier or more difficult? (n=75)



Q7: As proposed, Route 2 may be reconfigured to serve the William Street Commercial Corridor between Carson Street and Fairview Drive. Will this route enhancement be beneficial to your trips? (n=75)

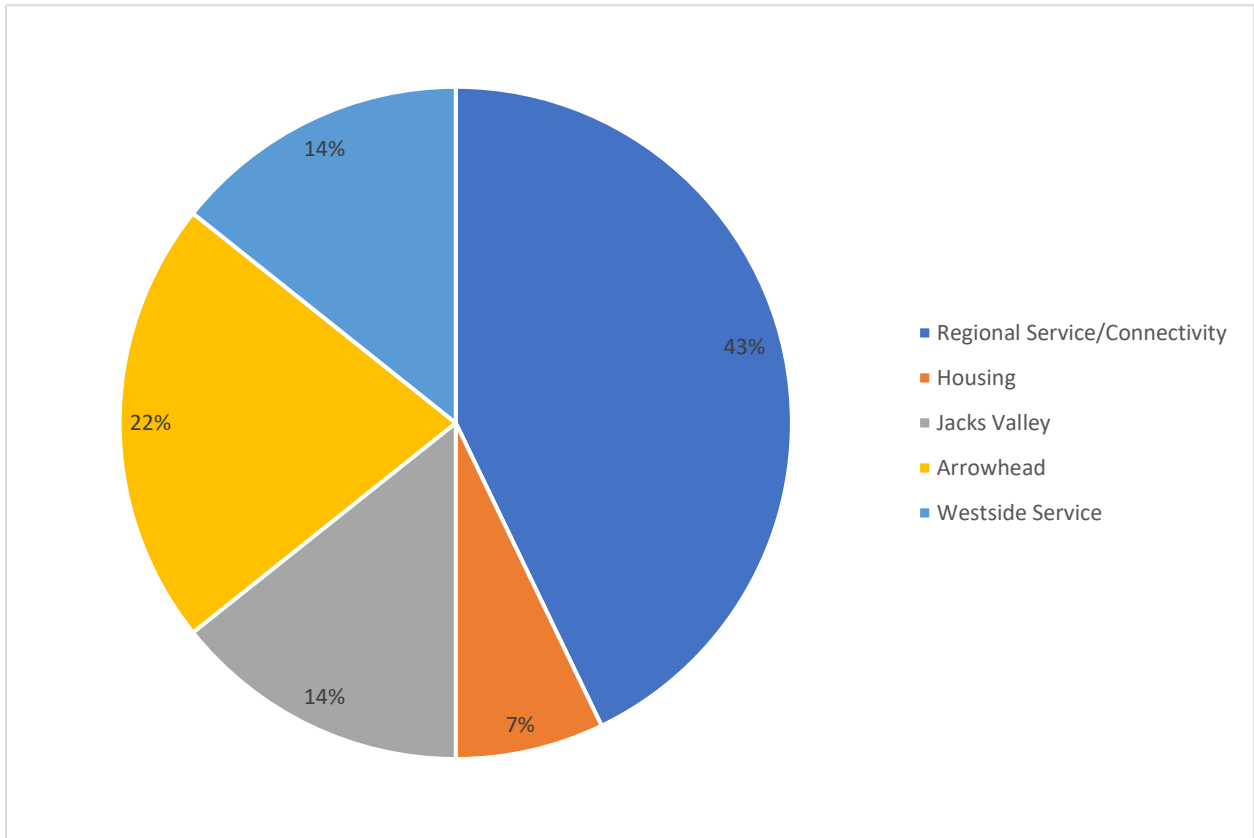


Q8: As proposed, Route 4 may be extended to serve the Walmart in the South Carson Area (3770 US Highway 395). Will this route enhancement be beneficial to your trips? (n=76)

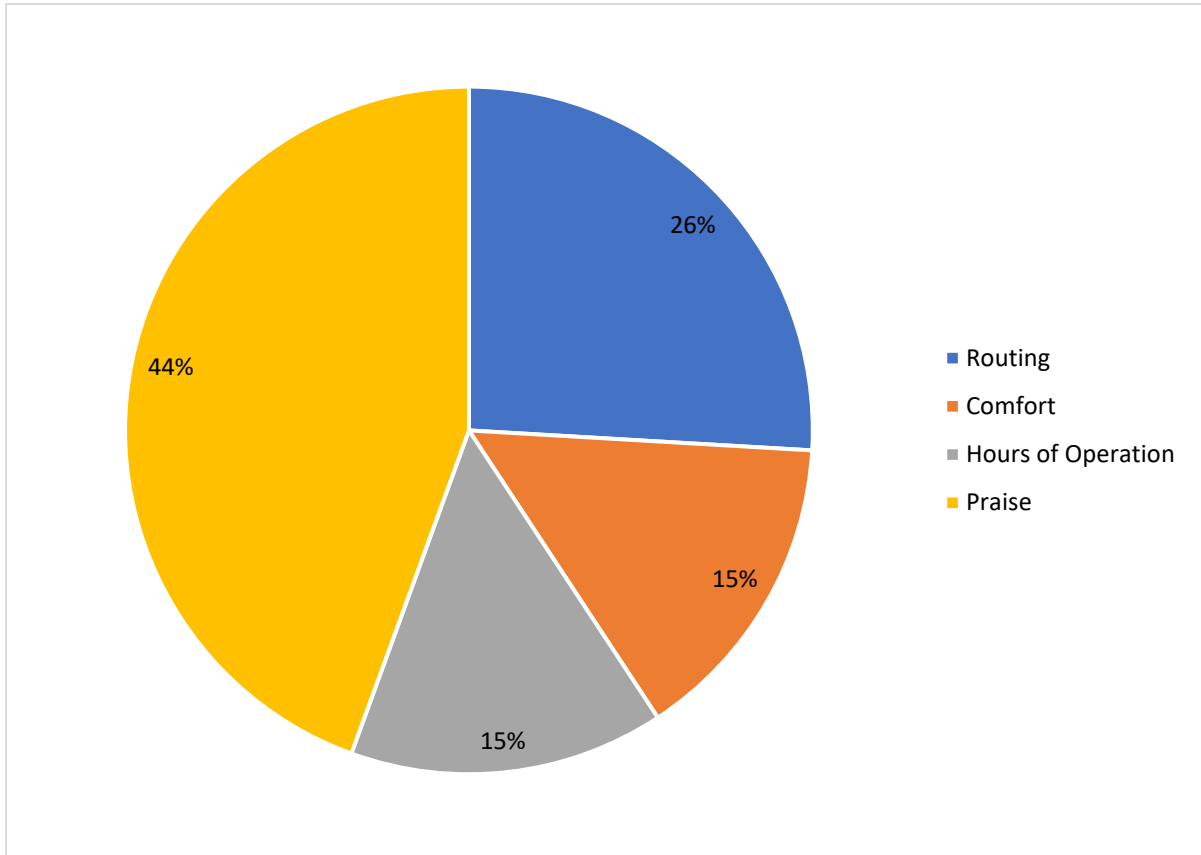




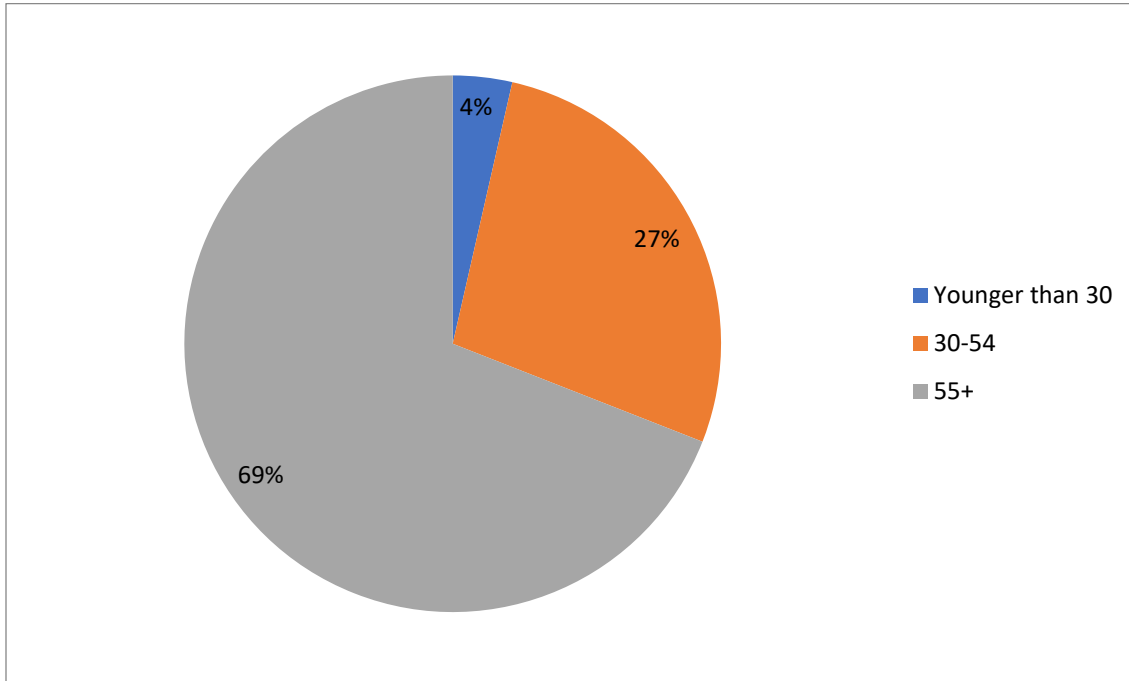
Q9: After reviewing the proposed enhanced JAC Service Map, are there any stops or destinations that you believe are missing and should be added? (n=12)



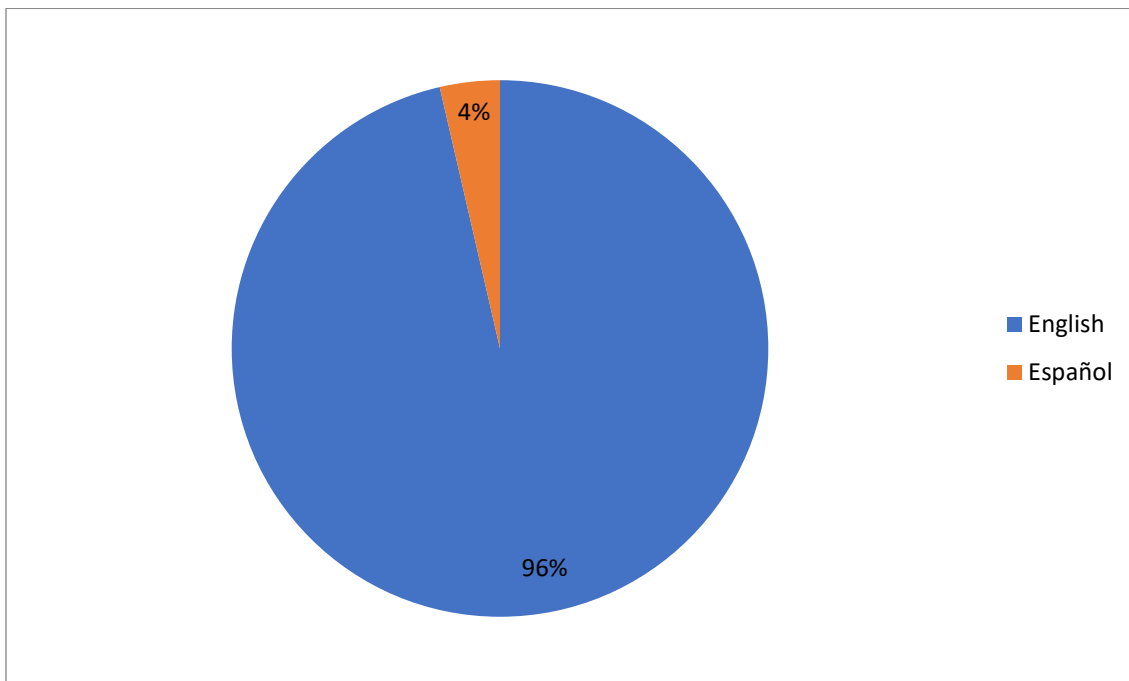
Q10: Is there anything else you would like to tell us about the proposed service enhancements? (n=25):



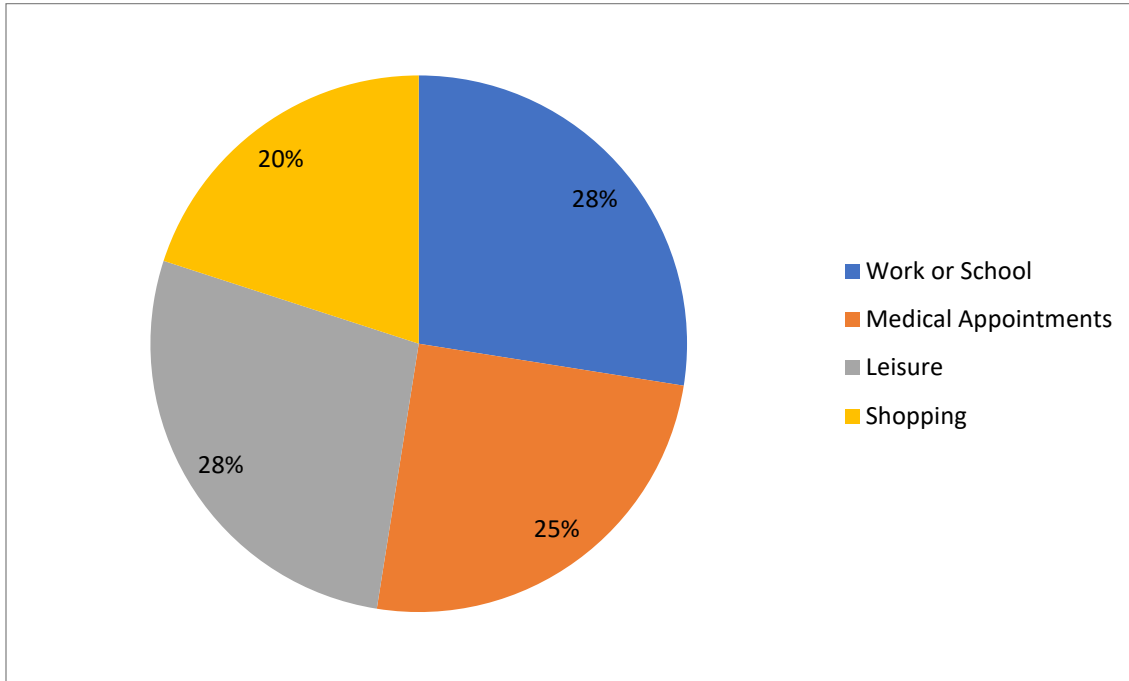
Q11: Please provide the following general information to help better serve Carson City residents: Your Age. (n=82)



Q12: Please provide the following general information to help better serve Carson City residents: Primary Language Spoken at Home. (n=81)



Q13: Please provide the following general information to help better serve Carson City residents:  
Primary Purpose(s) of Your JAC rides. (n=62)



**Proposed System Changes by Route**

Route 1:

Will provide circulator service between Carson Tahoe Hospital, Western Nevada College, Downtown Transfer Plaza, and the Senior Center.

Route 2:

Will provide westbound service on William between Lompa and Roop, and eastbound service on William between Airport and Fairview.

Clockwise service only (Route 2B to be discontinued)

Route 1 will take over service to Western Nevada College.

Route 3:

Will extend south to provide service to Walmart and Topsy Lane retail area.

Will provide northbound service on Carson Street from Koontz to Downtown Transfer Plaza.

Route 4:

New route with expanded service to popular destinations including:

- Senior Center
- MAC/Boys and Girls Club
- Community Center

**Let us know what you think!**

We want to hear from you, our riders and community members! Please take our survey by either visiting RideJAC.com or by scanning the QR code below with your smartphone.

Submit your survey by July 31 so that your voice is heard!



**Thank you for taking the time to help improve JAC's services!**

*JAC Operations Office:*  
**3770 Butti Way**  
**Carson City, NV 89701**

**Jump Around Carson  
2021 Route Enhancements**



*For questions regarding this project, or to receive this survey in a language other than English or Spanish, please contact:*

*Alex Cruz, Transit Coordinator:*  
*acruz@carson.org or (775) 283-7583*



## Proposed System Changes by Route

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# Let us know what you think!

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Survey found on  
[RideJAC.com](http://RideJAC.com)

**Thank you for taking the time to help  
improve JAC's services!**

*JAC Operations Office:*

*3770 Butti Way  
Carson City, NV 89701*

# Jump Around Carson 2021 Route Enhancements

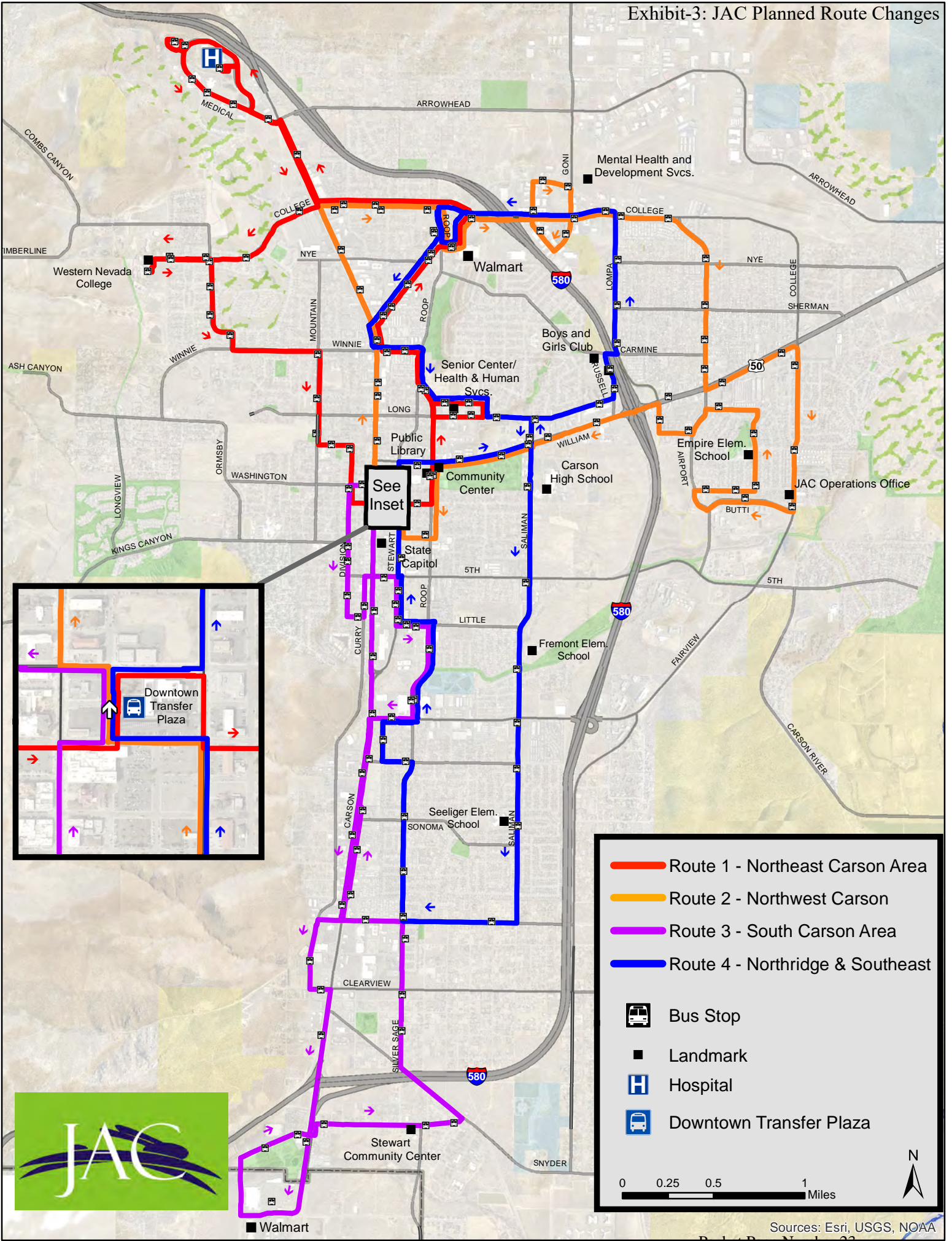


*For questions regarding this project, or to receive this survey in a language other than English or Spanish, please contact:*

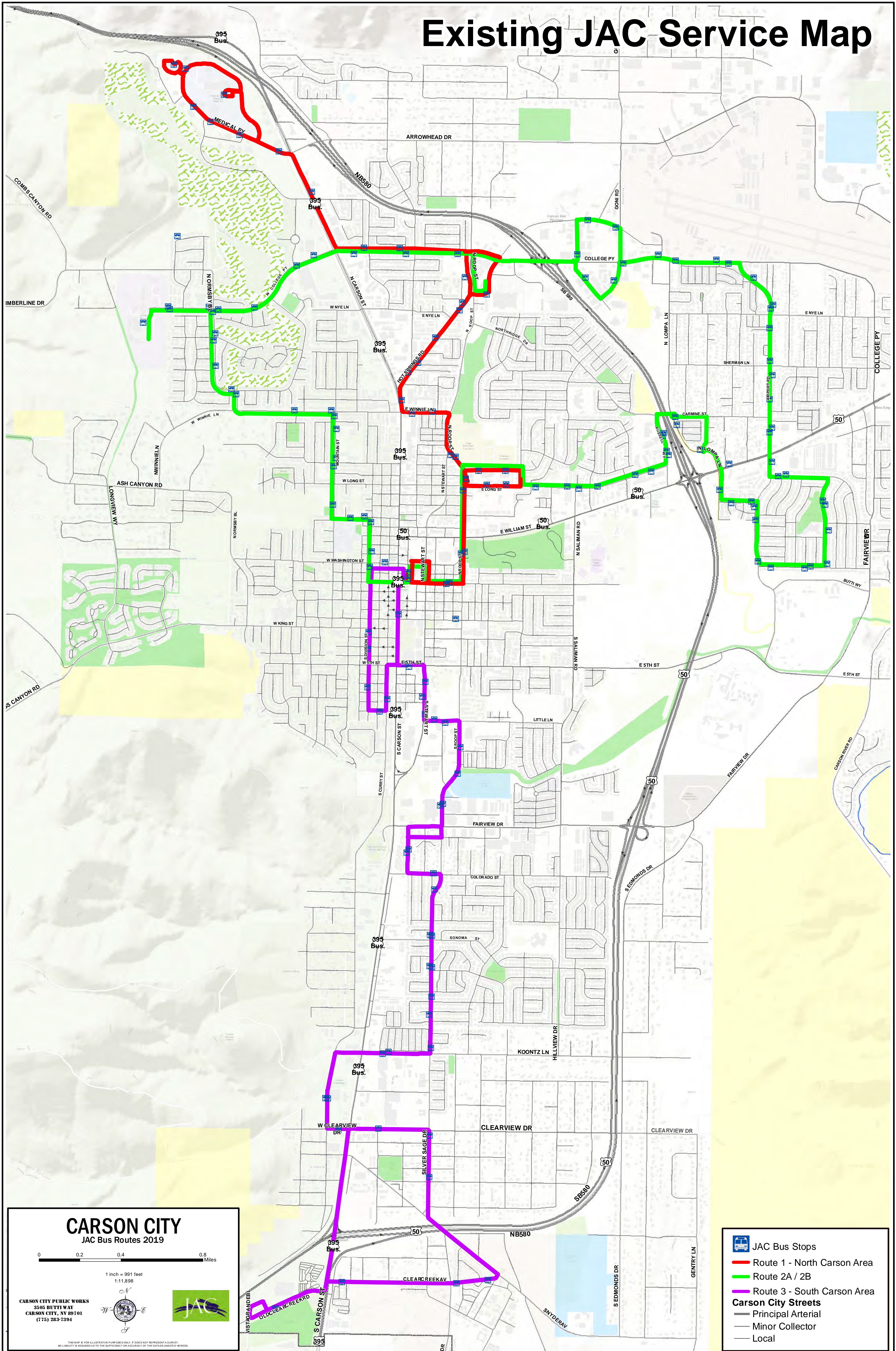
*Alex Cruz, Transit Coordinator*

*[acruz@carson.org](mailto:acruz@carson.org) or (775) 283-7583*

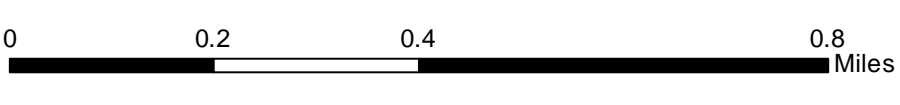




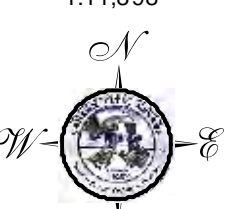
# Existing JAC Service Map



## CARSON CITY JAC Bus Routes 2019







1 inch = 991 feet  
1:11,898



CARSON CITY PUBLIC WORKS  
3505 BUTTE WAY  
CARSON CITY, NV 89701  
(775) 283-7394



-  JAC Bus Stops
- Route 1 - North Carson Area
- Route 2A / 2B
- Route 3 - South Carson Area
- Carson City Streets**
-  Principal Arterial
-  Minor Collector
-  Local





**2021 Potential Route Enhancements - Summary of Service Coverage Gain/Loss**

					TOTAL	EXPLANATION
<b>Block Group</b>	1	2	3	4		United States Census Block Groups in Carson City, Nevada
<b>Household Poverty</b>	7.50%	11.10%	13.20%	23.70%		2019: American Community Survey 5-Year Estimates
<b>Census Non-White</b>	16.30%	22.70%	14.90%	24.30%		2019: American Community Survey 5-Year Estimates
<b>Dwelling Units (Gained)</b>	1023	1430	1293	802	4548	Dwelling Units in Parcels completely within added JAC coverage (1/4 mile of JAC stops added)
<b>Dwelling Units (Loss)</b>	11	17	5	0	-33	Dwelling Units in Parcels completely within eliminated JAC coverage (1/4 mile of JAC stops retired)
<b>Net Dwelling Units Gained</b>	1012	1413	1288	802	4515	Net Dwelling Unit Coverage gained with 2021 JAC Route Refresh
<b>Number of Households in Poverty Impacted (Gained)</b>	76.7	158.73	170.6	190	596	Dwelling Units (Gained) * Household Poverty for each Block Group
<b>Number of Households in Poverty Impacted (Loss)</b>	0.8	1.9	0.7	0.0	-3.4	Dwelling Units (Loss) * Household Poverty for each Block Group
<b>Net Number of Households Positively Impacted</b>	76.6	156.8	170.0	190.0	592.6	Net Household in Poverty positively impacted with 2021 JAC Route Refresh
<b>Number of Minority Impacted (Gained)</b>	166.7	324.6	192.7	194.9	879	Dwelling Units (Gained) * Census Non-White for each Block Group
<b>Number of Minority Impacted (Loss)</b>	1.8	3.9	0.7	0.0	-6.4	Dwelling Units (Loss) * Census Non-White for each Block Group
<b>Net Number of Minorities Positively Impacted</b>	164.9	320.7	192.0	194.9	872.6	Net number of Minorities positively impacted with 2021 JAC Route Refresh
<b>Total JAC Coverage (Gained)</b>					<b>52 square miles</b>	JAC coverage (1/4 mile of JAC stops added) and not covered by existing stops
<b>Total JAC Coverage (Loss)</b>					<b>0.01 square miles</b>	JAC coverage (1/4 mile of JAC stops retired) and not covered by existing or additional stops
<b>Net Total JAC Coverage Gained</b>					<b>51.99 square miles</b>	Net JAC Coverage (1/4 miles of JAC stops added and retired) Addition

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## STAFF REPORT

**Report To:** The Carson City Regional Transportation Commission (RTC)

**Meeting Date:** September 8, 2021

**Staff Contact:** Chris Martinovich, Transportation / Traffic Engineer

**Agenda Title: For Possible Action** – Discussion and possible action regarding a Community Development Block Grant (“CDBG”) application by the Carson City Public Works Department seeking \$280,000 for sidewalk and Americans with Disabilities Act (“ADA”) improvements at select intersections along Desatoya Drive, between Airport Road and Fairview Drive.

**Staff Summary:** Staff seeks approval to submit a CDBG application for the fiscal year (“FY”) 2022 grant cycle in the amount of \$280,000 to replace existing and/or construct new ADA compliant pedestrian curb ramps, replace substandard sidewalks, enhance crosswalk safety at intersections, and reconstruct roadway pavement and drainage infrastructure (including residential driveway aprons connecting to sidewalks), as needed, at select intersections along Desatoya Drive.

**Agenda Action:** Formal Action/Motion

**Time Requested:** 5 minutes

### **Proposed Motion**

I move to approve the submission of the grant application as presented.

### **Background/Issues & Analysis**

The grant application requests \$280,000 for ADA and sidewalk improvements at select intersections along Desatoya Drive between Airport Road and Fairview Drive. Project improvements include replacing existing and/or constructing new pedestrian curb ramps to make them ADA compliant, replacing substandard sidewalks, ensuring landing areas are ADA compliant, enhancing crosswalk safety at intersections, and reconstructing roadway pavement and drainage infrastructure as needed in areas where curb and sidewalk are being reconstructed. Project funding will be for project management, design, and construction.

A CDBG application for Desatoya Drive was submitted as part of the FY 2021 grant cycle but was not successful and did not receive any funding. Nevertheless, staff has identified the Desatoya Drive corridor as a good candidate for an CDBG project in FY 2022 for the following reasons:

- The improvements would improve pedestrian safety for children and families walking to and from nearby schools and commercial areas. Desatoya Drive is utilized by children accessing Empire Elementary School and Eagle Valley Middle School. The road was identified in the 2020 Safe Routes to School Master Plan as one of several projects needed to enhance safety and connectivity for students.
- The project is located in a developed area of Carson City with medium and high-density, single- and multi-family residential houses that are comprised of 72% +/- low- to moderate-income households.

- Desatoya Drive has an average pavement condition rating of 20 out of a scale of 100 (100 being a new road). The pavement condition is categorized as Serious Poor. Federal law requires curb ramps to be brought into compliance with federal standards when a road is rehabilitated. The ADA improvements will allow for future roadway rehabilitation efforts if prioritized in the future.
- Desatoya Drive is served by the City’s Jump Around Carson (“JAC”) bus system (Routes 2A and 2B). There are three frequently used JAC bus stops located on Desatoya Drive.

No local match is required for CDBG funds. Additional funding sources to supplement and potentially extend the project are being assessed. These may include the use of funds from the Federal Transit Administration (“FTA”); however, the project is scalable and is not dependent on other funding sources.

**Applicable Statute, Code, Policy, Rule or Regulation**

Americans with Disabilities Act, 42 U.S.C. § 12101 *et seq.*; Housing and Community Development Act, 42 U.S.C. § 5301 *et seq.*; NRS 277A.270(1)(e)

**Financial Information**

Is there a fiscal impact?  Yes  No

If yes, account name/number: Grant Fund, Community Development Grant Program, Construction Account 2750620-507010.

Is it currently budgeted?  Yes  No

Explanation of Fiscal Impact: No local matching funds are required as CDBG funds are 100% reimbursable. If approved and awarded (anticipated: Spring 2022), \$280,000 would be incorporated into the FY 2023 Budget.

**Alternatives**

Do not approve pursuit of the grant and provide alternate direction to staff

**Supporting Material**

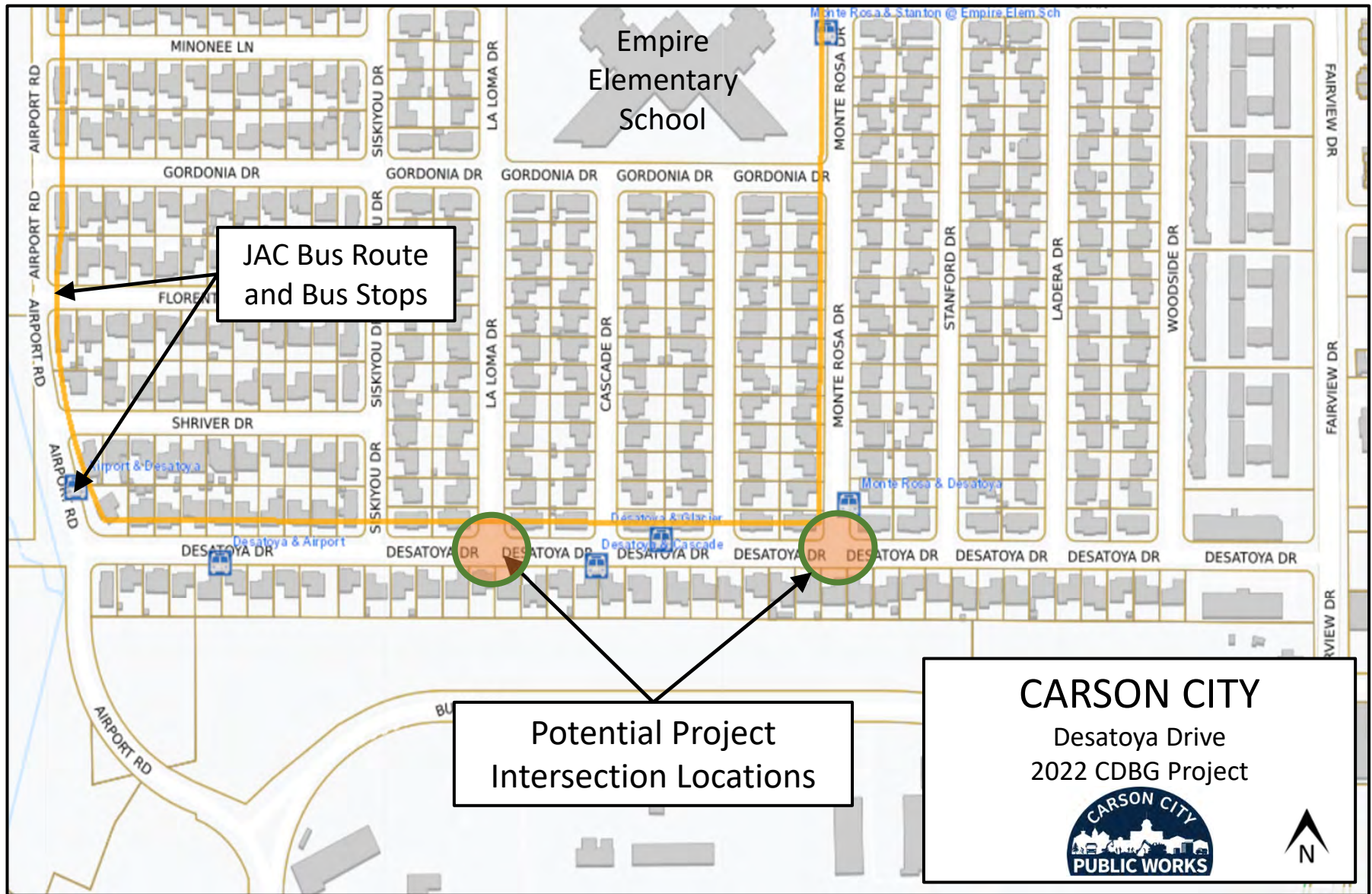
-Exhibit 1: Map of Project Area

**Board Action Taken:**

Motion: _____	1) _____	Aye/Nay
	2) _____	_____
		_____
		_____

\_\_\_\_\_  
(Vote Recorded By)

# Exhibit 1 – Desatoya Drive Project Area



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## STAFF REPORT

**Report To:** The Carson City Regional Transportation Commission (RTC)

**Meeting Date:** September 8, 2021

**Staff Contact:** Lucia Maloney, Transportation Manager

**Agenda Title: For Discussion Only** – Informational presentation regarding Fiscal Year (“FY”) 2021 transportation activities.

**Staff Summary:** Carson City’s FY 2021 ended on June 30, 2021. Staff will present a summary of FY 2021 transportation activities and accomplishments.

**Agenda Action:** Other/Presentation

**Time Requested:** 10 minutes

### Proposed Motion

N/A.

### Background/Issues & Analysis

The Carson City Public Works Transportation Division consists of six full time employees, including the Transportation Manager, Transportation/Traffic Engineer, Senior Transportation Planner, Transit Coordinator, and two Transportation Planner/Analysts. These employees are primarily responsible for identifying and pursuing competitive funding opportunities, supporting planning and implementation of capital projects, and operating the Jump Around Carson (“JAC”) transit system. This report summarizes FY 2021 activities and accomplishments for those primary areas of responsibility.

### Funding Summary

#### *Developer Contributions*

Two types of developer contributions were collected in FY 2021: (1) Pro Rata Contributions to specific infrastructure improvements; and (2) Developer Contributions to Future Maintenance (e.g. slurry seal) of newly constructed roadways.

- (1) Pro Rata Contributions – Developer agreement templates have been established for three planned infrastructure projects, including: South Carson Street at W. Appion Way/Snyder Ave., N. Ormsby Blvd. extension to Winnie Ln., and the Fairview Dr./E 5<sup>th</sup> St Roundabout expansion. Developer agreements have been executed and revenue has been received for two development projects with impacts to the W. Appion Way/Snyder Ave. totaling \$220,800 in FY 2021.
- (2) Developer Contributions to Future Maintenance – For new roadways constructed and dedicated to Carson City, two developments have contributed to the increase in maintenance costs associated with those new roadways. In FY 2021, a total of \$15,547.14 in revenue has been received for this purpose.

### Grant Applications

- Staff developed and received approval for a grant from the Nevada Aging and Disability Services Division for \$97,000 to support JAC’s Senior Bus Pass Program, providing free year-round transit passes for seniors (age 65+) systemwide.
- Staff developed two applications for Transportation Alternatives Funding: (1) \$1.64M for the Carson City Multi-Use Path Rehabilitation and Roop Connection infrastructure project, and (2) \$885,925 for the Western Nevada Safe Routes to Schools non-infrastructure project. Both projects successfully received full funding awards.
- Staff developed two applications for Community Development Block Grant funding for improvements along Colorado Street between S. Carson St. and Saliman Rd., and along California St. near Colorado Street. The first application (FY 2020 grant cycle) was awarded for \$340,868 and the second application (FY 2021 grant cycle) was awarded for \$131,637. These funds, combined with local Water utility funds (\$869,398), federal Surface Transportation Block Grant funds (\$741,292), and V&T Infrastructure sales tax funds (\$357,317) comprise a total project budget of \$2.44M.
- Staff, with support from WSP, LLC developed and submitted a \$9.3M Rebuilding American Infrastructure with Sustainability and Equity grant funding request for the \$19.3M East William Street Complete Streets Corridor Project in July 2021. Award notifications are anticipated in early calendar year 2022.
- Staff, in partnership with the Western Nevada College Foundation and the Carson City Arts & Culture Commission, submitted a \$50,000 funding request from the National Endowment for the Arts for a \$100,000 public art project for the Carson City (S. Carson St./Stewart St.) Roundabout Gateway Monument. Although the funding was not awarded, the project continues to be an important planned improvement to the S. Carson St./Stewart St. roundabout, to be completed as soon as funding is identified.
- Carson City Public Works submitted four Capital Improvement Funding Requests to the Carson City Redevelopment Authority Citizens Authority (RACC). All four were successfully awarded and included in the FY 2022 budget. These included:
  - \$1,572.78 for Trail Signage along the RTC-designated Historic Virginia & Truckee Trail
  - \$100,000 for design of the future S. Carson St./Appion Way traffic signal
  - \$186,750 for sidewalk improvements within the Redevelopment Areas
  - \$50,000 for the E. William Street Feasibility Study

From FY 2017 through FY 2021, transportation staff with support from the Regional Transportation Commission have leveraged just \$7,900,146 in limited local funding to secure \$33,692,558 in competitive funding, for a total of \$41,592,704 in transportation capital projects.

#### FY 2017 – FY 2021 Secured Competitive/Discretionary Grant Funding

	Federal/State Grant Funding	Local Funding	Total Projects
RTC	\$31,580,711	\$7,443,582	\$39,024,293
CAMPO	\$749,211	\$0	\$749,211
Transit (competitive grants only)	\$1,362,636	\$456,564	\$1,819,200
<b>Total</b>	<b>\$33,692,558</b>	<b>\$7,900,146</b>	<b>\$41,592,704</b>
<b>Local Match % (overall)</b>	<b>19%</b>		



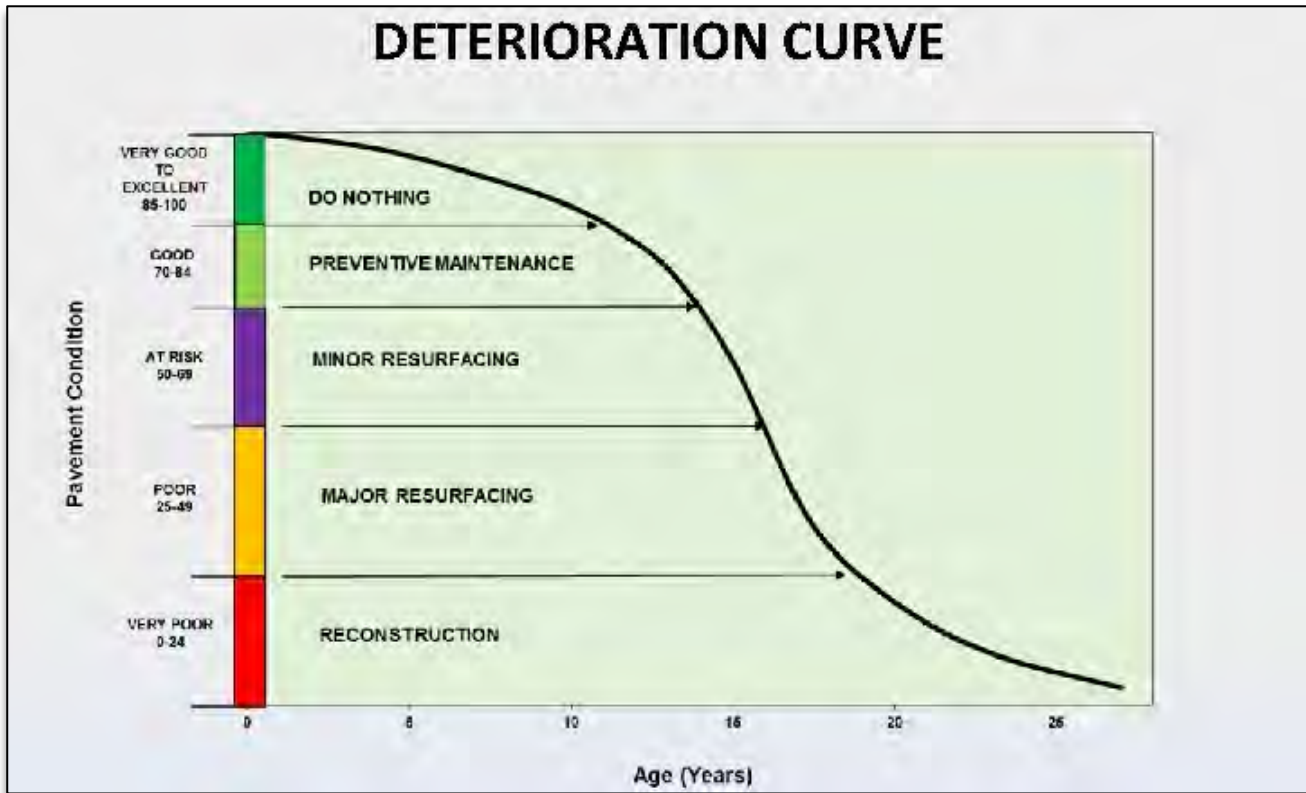
## Capital Projects Summary

Ongoing progress of transportation projects is tracked and reported bi-monthly as a Project Status Report within the RTC Board packets. Twenty transportation projects were included in the project status reports during FY 2021. For additional information, see Exhibit 1: FY 2021 Transportation Projects Map.

## Annual Pavement Condition Report

Pavement condition in Carson City is managed as outlined in the approved 2019-2022 Pavement Management Plan. Pavement condition is evaluated and reported using PAVER software. Pavement condition is reported annually, following updates to the database to reflect recently completed and current pavement preservation/rehabilitation projects. The annual report card is included below with rounded statistics. The data reflects increases to regional road Pavement Condition Index (PCI) in the Performance Districts that were allocated funding during the first three years of Pavement Management Plan implementation: District 1 (2019), District 2 (2020), and District 3 (2021). An increase to the Regional Road PCI in District 4 is also observed when comparing 2015 to 2021, attributable to the South Carson Complete Streets Project. Overall, Carson City roadway condition has decreased 17 percent since 2015, with local road condition deteriorating by 22 percent. It is important to note that PCI numbers are beginning to decline at a faster rate. This is because the bulk of the City's roads are approaching the performance curve that has the sharpest decline, which is approximately between 69 PCI and 25 PCI. For reference, the average PCI for local roads is 49, which is right in the middle of the mentioned range. A Pavement Deterioration Curve is included below for reference.

Pavement Condition Index (PCI) - Annual Report Card										
Facility Type		Estimated PCI						Percent Change 2020 to 2021	Percent Change 2015 to 2021	
		2015	2016	2017	2018	2019	2020			2021
City-wide	Regional Roads	68	68	67	68	67	67	63	-7%	-8%
	Local Roads	63	62	61	59	57	53	49	-8%	-22%
	All Roads	65	64	63	62	60	58	54	-8%	-17%
Performance District 1	Regional Roads	68	67	67	66	66	62	56	-9%	-18%
	Local Roads	62	62	62	60	56	52	48	-8%	-23%
	All Roads	64	64	64	62	59	55	51	-9%	-22%
Performance District 2	Regional Roads	74	74	73	72	70	71	68	-4%	-8%
	Local Roads	70	67	64	60	58	54	49	-9%	-30%
	All Roads	71	70	67	65	62	60	56	-6%	-21%
Performance District 3	Regional Roads	75	74	72	74	74	71	68	-4%	-9%
	Local Roads	53	53	57	57	57	54	51	-5%	-3%
	All Roads	60	60	62	62	62	59	56	-5%	-6%
Performance District 4	Regional Roads	58	59	61	64	62	75	69	-8%	20%
	Local Roads	60	59	58	56	52	49	45	-8%	-25%
	All Roads	59	59	59	59	56	58	53	-8%	-10%
Performance District 5	Regional Roads	68	67	64	63	62	58	53	-9%	-21%
	Local Roads	70	68	66	64	61	57	52	-9%	-26%
	All Roads	69	68	65	64	61	57	52	-9%	-24%



### Traffic Engineering Studies

Since hiring of the City's Traffic Engineer, the City's ability to complete traffic engineering studies has increased substantially. In FY 2021, four Speed Limit Studies were completed and five Stop Warrant Studies were completed. Details on the tangible results of those engineering studies are below.

- Speed Studies
  - o Flint Drive – Increased speed from 25 to 35 mph.
  - o Stewart Street – No Change
  - o N. Edmonds Drive – No Change, additional signs posted
  - o Old Clear Creek Road – No change
- Stop Warrant Studies = 5
  - o Blue Grass Drive & Oak Ridge Drive – No change
  - o N. Lompa Lane & Carmine Street – No change
  - o Center Drive & Race Track Road/Topsy Lane – Results provided to Douglas County, recommended new STOP signs
  - o Ash Canyon Road & Longview Way – No change
  - o Deer Run Road & Morgan Mill Road – No change

**Applicable Statute, Code, Policy, Rule or Regulation**

N/A

**Financial Information**

Is there a fiscal impact?  Yes  No

If yes, account name/number:

Is it currently budgeted?  Yes  No

Explanation of Fiscal Impact:

**Supporting Material**

-Exhibit 1: FY 2021 Transportation Projects Map

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**District 1  
2019**

**District 5  
2023**

**District 2  
2020**

**District 4  
2022**

**District 3  
2021**

**Fiscal Year 2021 Transportation Projects**

- 2021 School Zones
- Airport Road CDBG ADA Project
- South Carson Complete Streets Project
- Freeway MultiUse Path to Colorado Street
- Freeway MultiUse Path to Edmonds Sports Complex
- Colorado Street CDBG Pavement Project
- Fairview Drive Rehabilitation Project
- Roop Street Rehabilitation Project
- FY 2020 District 2 Roop Street Pavement Preservation
- FY 2020 District 2 Saliman Road/ Russell Way Pavement Preservation
- FY 2021 District 3 Clear Creek Road Pavement Preservation
- FY 2021 District 3 Deer Run Road Pavement Preservation
- Airport Road Utility Replacement Project
- FY 2020 District 2 Long Street Project
- FY 2020 District 2 Northridge Drive Pavememnt Reconstruction
- FY 2020 District 2 Telegraph Pavement Reconstruction
- FY 2021 District 3 Center Drive Reconstruction Project
- FY 2021 District 3 5th Street Pavement Project
- Kings Canyon Trailhead Improvements and Roadway Reconstruction Project
- Robinson Area Sewer Replacement Project

**Carson City**

**Fiscal Year 2021 Transportation Projects**



CARSON CITY PUBLIC WORKS  
2505 BUTTI WAY  
CARSON CITY, NV 89701  
(775) 283-7394



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Carson City Regional Transportation Commission  
Item for Commission Information

**RTC Meeting Date:** September 8, 2021  
**To:** Regional Transportation Commission  
**From:** Justin Tiarney, Street Supervisor  
**Date Prepared:** August 17, 2021  
**Subject Title:** Street Operations Activity Report  
**Staff Summary:** Monthly Status Report for the Commission’s Information

**Carson City Public Works, Street Operations Division  
Status Report to RTC: Activities of June 2021**

**Street Repair and Maintenance**

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Crack Seal Operation (blocks of sealant used)	0	1,110
Street Patching Operation (tons of asphalt)	72	680
Pot Holes Repaired	0	25

**Tree Care and Maintenance**

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Tree Pruning Operations	0	287
Tree Removal	0	19
Tree Replacement	0	0
Tree Care Chemical Treatment (gallons)	0	4,485
Tree Work for Other Departments	0	27
Weed Abatement Chemical Sprayed (gallons applied)	2,080	18,969

**Concrete Repair and Maintenance**

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Concrete Poured (yards)	54	392
Curb & Gutter (linear feet)	382	2,067
Sidewalk & Flat Work (sq/ft)	1,780	15,483
Wheel Chair Ramps	0	2
Misc.		4,062

**Grading and Shoulder Maintenance**

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Dirt Road Work/Misc	0	300
Shoulder Work on Asphalt Roads (feet)	727	42,571
Debris Cleaned	3	135

**Storm Water**

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Sediment Removed from Ditches (yards)	230	2,400
Lineal foot of ditch cleared	1,041	24,051
Pipe Hydro Flushed (linear feet)	572	2,829

**Sweeper Operations**

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Curb Miles Swept	592	7,883
Material Picked Up (yards)	220	3,279
City Parking Lots Swept	17	59

**Trucking Bins**

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Bins Hauled for Waste Water Treatment Plant (yards)	69	518
Bins Hauled for Sweeping Operation (yards)	30	346
Equipment Transported for other Departments	0	0

**Banner and Decorations Activities**

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Banner Operations Carson Street	4	48
Changed Lamp Post Banners	0	42
Installed Christmas Decorations	0	141
Removed Christmas Decorations	0	141

**Signs and Markings**

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Signs Made	11	407
Signs Replaced	9	350
Sign Post Replaced	4	87
Signs Refurbished/Replaced due to Graffiti Damage	1	99
Delineators Replaced	4	114
Cross Walks Painted	15	261
Stop Bars Painted	131	526
Yield Bars Painted	16	126
Right Arrows Painted	1	30
Left Arrows Painted	0	151
Straight Arrows Painted	2	25
Stop (word) Painted	0	33
Only (word) Painted	0	0
Bike Symbol & Arrow	0	3
Install Street, bicycle, and pedestrian counters	0	48
Curb Painted (linear feet)	0	319

**Weather Events**

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Snow and Ice Control	0	13
Sand/Salt mixture applied (Yards)	0	395
Brine mixture applied (Gallons)	0	13,400
Rain Event/Flood Control	0	4
Drainage Inlets Cleared	19	523
Material removed from S/D system	1	29
Wind	0	0





Carson City Regional Transportation Commission  
Item for Commission Information

**RTC Meeting Date:** September 8, 2021  
**To:** Regional Transportation Commission  
**From:** Justin Tearney, Street Supervisor  
**Date Prepared:** August 17, 2021  
**Subject Title:** Street Operations Activity Report  
**Staff Summary:** Monthly Status Report for the Commission’s Information

**Carson City Public Works, Street Operations Division  
Status Report to RTC: Activities of July 2021**

**Street Repair and Maintenance**

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Crack Seal Operation (blocks of sealant used)	0	0
Street Patching Operation (tons of asphalt)	36	36
Pot Holes Repaired	0	0

**Tree Care and Maintenance**

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Tree Pruning Operations	38	38
Tree Removal	1	1
Tree Replacement	0	0
Tree Care Chemical Treatment (gallons)	0	0
Tree Work for Other Departments	0	0
Weed Abatement Chemical Sprayed (gallons applied)	1,270	1,270

**Concrete Repair and Maintenance**

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Concrete Poured (yards)	45	45
Curb & Gutter (linear feet)	357	357
Sidewalk & Flat Work (sq/ft)	1,612	1,612
Wheel Chair Ramps	2	2
Misc.		0

**Grading and Shoulder Maintenance**

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Dirt Road Work/Misc	0	0
Shoulder Work on Asphalt Roads (feet)	563	563
Debris Cleaned	1	1

**Storm Water**

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Sediment Removed from Ditches (yards)	115	115
Lineal foot of ditch cleared	1,009	1,009
Pipe Hydro Flushed (linear feet)	206	206

**Sweeper Operations**

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Curb Miles Swept	669	669
Material Picked Up (yards)	237	237
City Parking Lots Swept	5	5

**Trucking Bins**

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Bins Hauled for Waste Water Treatment Plant (yards)	18	18
Bins Hauled for Sweeping Operation (yards)	13	13
Equipment Transported for other Departments	0	0

**Banner and Decorations Activities**

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Banner Operations Carson Street	4	4
Changed Lamp Post Banners	0	0
Installed Christmas Decorations	0	0
Removed Christmas Decorations	0	0

**Signs and Markings**

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Signs Made	6	6
Signs Replaced	6	6
Sign Post Replaced	0	0
Signs Refurbished/Replaced due to Graffiti Damage	0	0
Delineators Replaced	6	6
Cross Walks Painted	23	23
Stop Bars Painted	68	68
Yield Bars Painted	13	13
Right Arrows Painted	0	0
Left Arrows Painted	0	0
Straight Arrows Painted	0	0
Stop (word) Painted	14	14
Only (word) Painted	0	0
Bike Symbol & Arrow	0	0
Install Street, bicycle, and pedestrian counters	4	4
Curb Painted (linear feet)	0	0

**Weather Events**

ACTIVITIES	QUANTITIES/COMMENTS	FYTD
Snow and Ice Control	0	0
Sand/Salt mixture applied (Yards)	0	0
Brine mixture applied (Gallons)	0	0
Rain Event/Flood Control	0	0
Drainage Inlets Cleared	51	51
Material removed from S/D system	5	5
Wind	0	0



# Project Status Report

6-C

## Carson City Regional Transportation Commission Capital Project Information

Meeting Date: September 8, 2021

Time Requested: 10 Minutes

To: Regional Transportation Commission

From: Chris Martinovich, Transportation/Traffic Engineer

Subject: Bi-Monthly Capital Project Status Report for the Commission's Information

Project Name	*Project Cost to Date	Page #
P303518001 - South Carson Street Complete Streets Project	\$20,793,394	2
P303518008 - Freeway Multi-Use Path to Edmonds Sports Complex	\$71,737	3
P303519006 - Kings Canyon Trailhead & Road Reconstruction Project	\$93,385	4
P303519009 - Roop Street Rehabilitation Project	\$40,773	5
P303519014 - FY 2020 District 2 Northridge Dr. Pavement Reconstruction	\$279,180	6
P303520001 - FY 2020 District 2 Long Street Project	\$82,201	7
P320121001 - FY 2021 Robinson Area Sewer Rehabilitation Project	\$68,953	8
P303521001 - Colorado Street CDBG Pavement Project	\$87,479	9
P303521004 - FY 2021 District 3 Deer Run Road Pavement Preservation	\$7,405	10
P303521005 - FY 2021 District 3 Clear Creek Road Pavement Preservation	\$6,260	11
P303521006 - FY 2021 District 3 Center Drive Reconstruction Project	\$30,077	12
P303521007 - 2021 School Zones	\$75,187	13
P303521008 - District 3 E. 5th Street Reconstruction Project	\$549	14
	<b>\$21,636,580</b>	

\*As of August 26, 2021; includes design, construction management, and construction costs to date.

**Project Name:** South Carson Street Complete Streets Project  
**Project Number:** P303518001 & P303517037  
**Department Lead:** Public Works

Project Cost to Date	\$20,793,394	As of Date	Grant Funded	Total Budget
		August 25, 2021	Yes	\$21,366,993
ORG #	OBJ #	Account Description	Fiscal Year	Project Budget
5053705	507010	Stormwater Fund	19/20	\$3,610,811
5203502	507010	Water Fund	19/20	\$557,000
5103205	507010	Wastewater Fund	19/20	\$231,000
2503035	507010	RT Fund (State/TIGER)	19/20	\$14,188,384
6037510	507010	Redevelopment Fund	19	\$205,000
3100615	507010	Infrastructure Fund	19/20	\$2,574,798

**Project Description**

**Project Length** | 2.5 Miles of roadway reconstruction, sidewalk and utility improvements.

This project includes roadway resurfacing and the addition of Complete Streets improvements on South Carson Street corridor between Fifth Street & Appion Way (includes a portion of the Frontage Road). The contractor building the project is Sierra Nevada Construction (SNC).

**Project Justification**

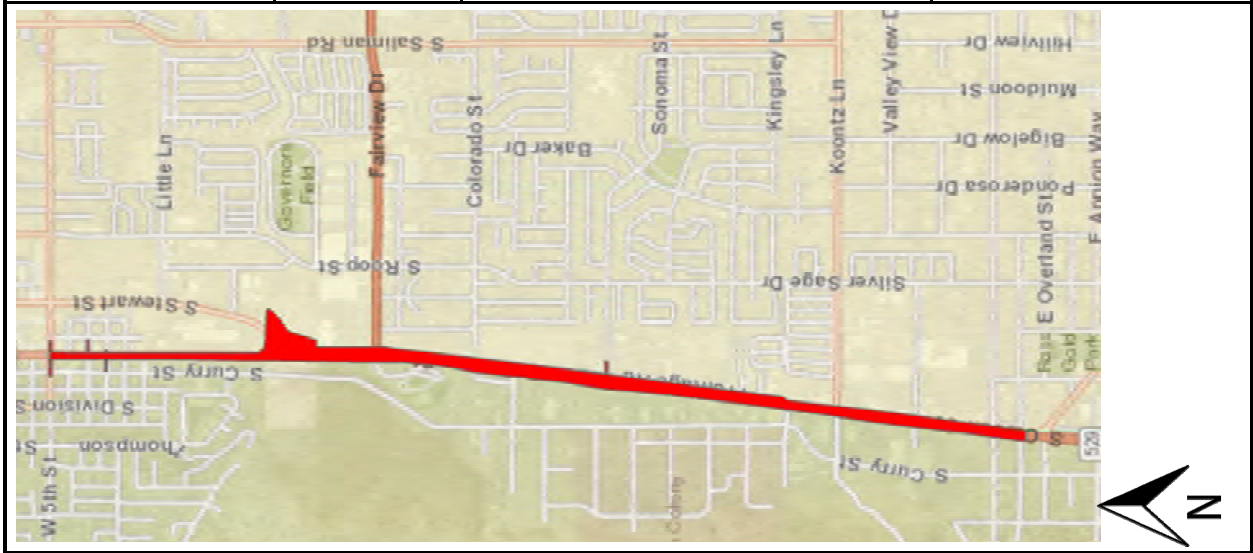
Per an agreement between Carson City and the Nevada Department of Transportation (NDOT), pavement and Complete Street improvements to the corridor are required in exchange for \$5.1 million from NDOT. Competitive grant funds have been awarded, which include a TAP grant in the amount of \$750,000, a TIGER grant in the amount of \$7,570,202, and STBG grant funds in the amount of \$372,372.

**Project Status**

Construction by SNC began in March 2020. Only punch list items remain. The electrical sub-consultant will finish the last of the electrical punch list items in the next couple of weeks as the final shipment of parts has finally arrived.

**Project Schedule**

Phase	Start Date	Completion Date	Notice to Proceed
Design	Aug-18	Oct-19	N/A
Construction	Mar-20	May-21	12/27/2019



**Project Name:** Freeway Multi-Use Path to Edmonds Sports Complex  
**Project Number:** P303518008  
**Department Lead:** Public Works

<b>Project Cost to Date</b>	\$71,737	<b>As of Date</b>	<b>Grant Funded</b>	<b>Total Budget</b>
		August 25, 2021	Yes	\$1,618,000
<b>ORG #</b>	<b>OBJ #</b>	<b>Account Description</b>	<b>Fiscal Year</b>	<b>Project Budget</b>
2503035	507010	RT Fund (Federal-TAP)	FY20	\$1,537,100
2503035	507010	RT Fund	FY20	\$80,900

**Project Description**

**Project Length** 2.3 miles of multi-use path.

This project will construct a multi-use path and associated improvements between Colorado Street and the Edmonds Sports Complex. The path will be located along the freeway along the edge of the right-of-way.

**Project Justification**

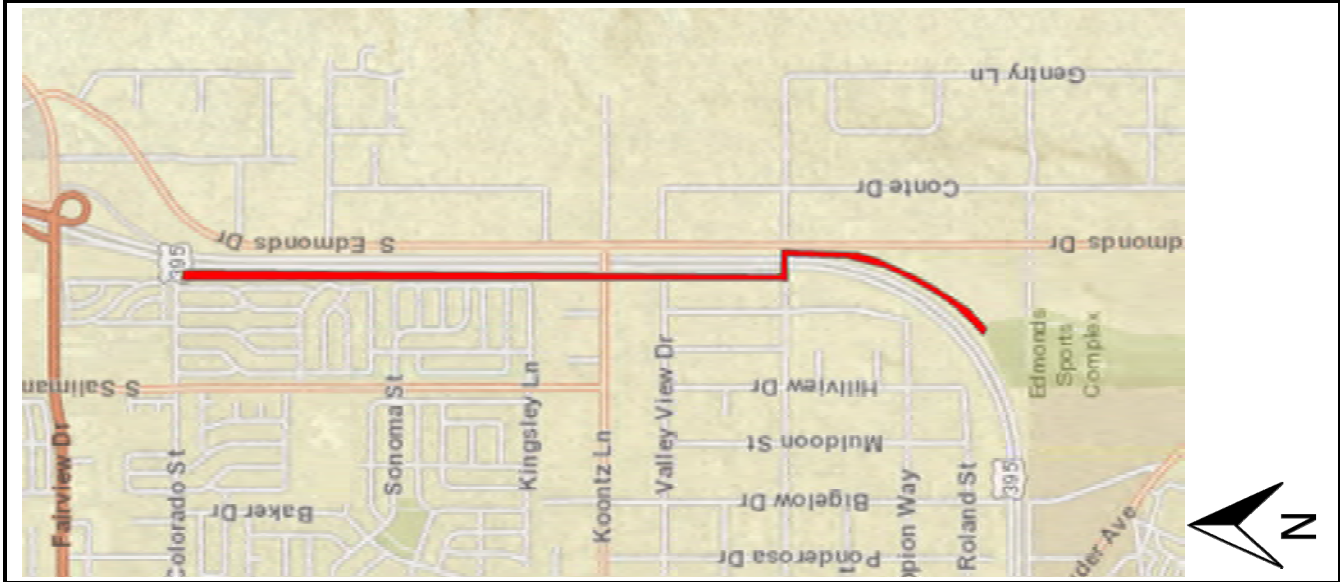
This project is in line with the City’s Unified Pathways Master Plan and goals from the CAMPO 2040 Regional Transportation Plan. The project is 95% funded through a competitive TAP grant, awarded by NDOT.

**Project Status**

This project is currently in the design phase. 90% Plans and Bid documents were delivered to NDOT for review in July. The District 2 NDOT encroachment permit application has also been submitted. The project construction is planned for the Summer of 2022.

**Project Schedule**

Phase	Start Date	Completion Date	Notice to Proceed Date
Design	Jan-20	Oct-21	23-Sep-19
Construction	May-22	Oct-22	TBD



**Project Name:** Kings Canyon Trailhead Improvements and Roadway Reconstruction Project  
**Project Number:** P303519006  
**Department Lead:** Public Works

Project Cost to Date	\$93,385	As of Date	August 25, 2021	Grant Funded	Yes	Total Budget	\$5,367,525
ORG #	OBJ #	Account Description	Fiscal Year	Project Budget			
2503035	507010	RT Fund (Open Space)	FY20/FY22	\$68,625			
2503035	507010	RT Fund	FY20	\$118,200			
2503035	507010	RT Fund	FY21	\$81,800			
5053705	507010	Stormwater Drainage	FY21	\$35,400			
2503035	507010	RT Fund (Federal-FLAP)	FY21	\$5,063,500			

**Project Description**

**Project Length** | 0.82 miles (4,300 feet) of full roadway reconstruction.

This project will reconstruct and widen Kings Canyon Road between Canyon Drive (just east of) and the existing trailhead parking area to the west. The improvements will include wider travel lanes, stormwater enhancements, roadway shoulders, and the incorporation of general safety improvements to the road's geometry. The project includes improvements to the trailhead parking area, which will include restroom facilities and additional capacity.

**Project Justification**

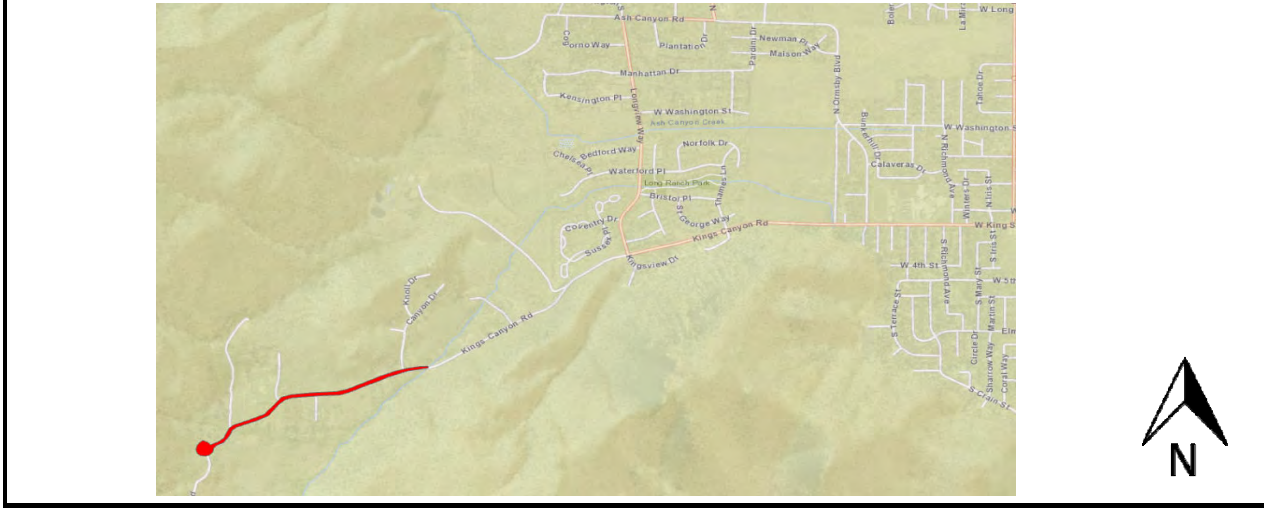
The RTC was awarded a grant through the Federal Lands Access Program (FLAP) from the Federal Highway Administration (FHWA) for a project total of \$5,110,000. The grant requires a 5% local match. The City's Open Space Division has transferred \$68,625 to the Regional Transportation Fund to contribute to the local match. Additional local funding outside of the Grant from the Stormwater Drainage Fund and Regional Transportation Fund has been budgeted to cover other project costs.

**Project Status**

Construction began in mid-July and will continue into November. The contractor, Hooker Creek, has completed grading of the parking area and is now constructing the box culvert at the upper crossing of Kings Canyon Creek. Other ongoing work includes removal and replacement of the driveway culverts. NV Energy and AT&T have nearly completed the relocation of utilities. Construction management and inspection are being conducted by FHWA.

**Project Schedule**

Phase	Start Date	Completion Date	Notice to Proceed Date
Design	Oct-18	Dec-20	N/A
Construction	Apr-21	Nov-21	N/A



**Project Name:** Roop Street Rehabilitation Project  
**Project Number:** P303519009  
**Department Lead:** Public Works

Project Cost to Date	\$40,773	As of Date	Grant Funded	Total Budget
		August 25, 2021	No	\$1,201,000
ORG #	OBJ #	Account Description	Fiscal Year	Project Budget
2535005	507010	V&T Infrastructure Fund	FY19	\$79,000
2535005	507010	V&T Infrastructure Fund	FY20	\$562,000
5103205	507010	Wastewater Utility Fund	FY21	\$465,000
2503035	507010	RT Fund	FY21	\$95,000

**Project Description**

**Project Length** 0.2 miles (1,200 feet) of full roadway reconstruction.

This project includes the reconstruction of Roop Street, between East 5th Street and East Musser Street. The project improvements also include the repair and construction of sidewalk infrastructure to improve connectivity and meet Federal Americans with Disabilities (ADA) standards.

**Project Justification**

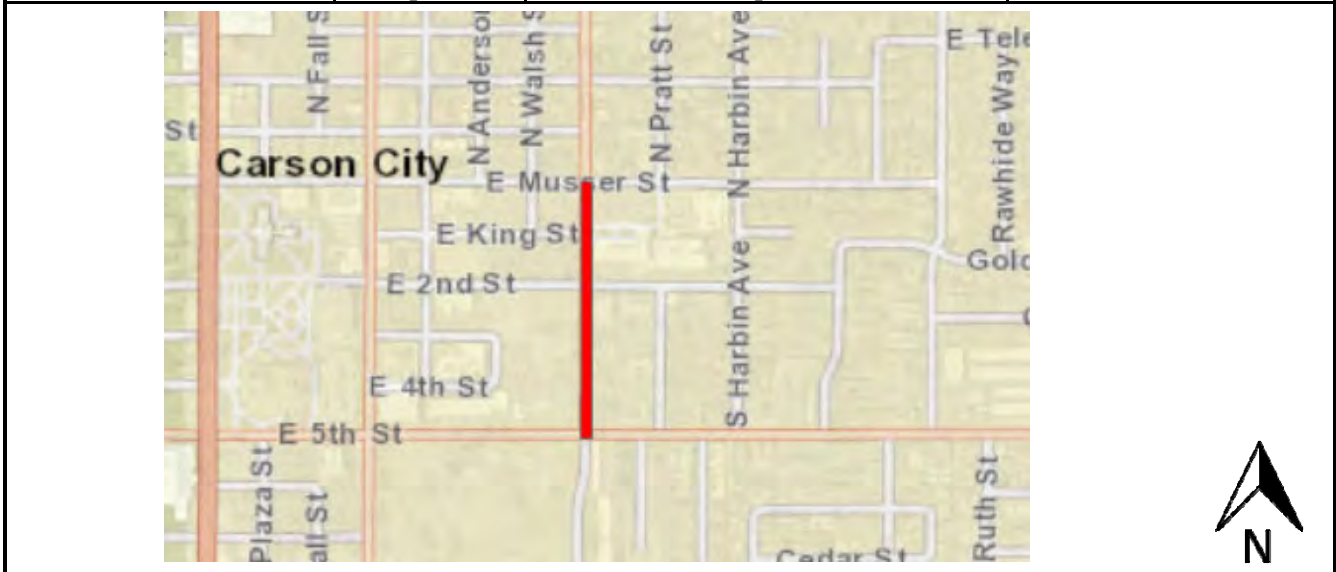
This route provides a critical north-south access connection to the Carson City Public Safety Complex. The pavement is in very poor condition and pedestrian facilities do not meet ADA standards.

**Project Status**

The project is currently in the design phase. The City has executed a contract with Farr West Engineering, and they are currently working on the 50% roadway and sewer design. Design will continue through 2021. Construction is anticipated to occur in Spring 2022.

**Project Schedule**

Phase	Start Date	Completion Date	Notice to Proceed Date
Design	Aug-19	Dec-21	N/A
Construction	Apr-22	Sep-22	N/A



**Project Name:** FY 2020 District 2 - Northridge Drive Pavement Reconstruct  
**Project Number:** P303519014  
**Department Lead:** Public Works

<b>Project Cost to Date</b>	\$279,180	<b>As of Date</b>	<b>Grant Funded</b>	<b>Total Budget</b>
		August 25, 2021	Yes	\$1,135,000
<b>ORG #</b>	<b>OBJ #</b>	<b>Account Description</b>	<b>Fiscal Year</b>	<b>Project Budget</b>
2503035	507010	RT Fund (Federal - STBG)	FY20/21	\$989,660
2503035	507010	RT Fund	FY20/21	\$145,340

**Project Description**

**Project Length** 0.42 miles (2,200 feet) of roadway reconstruction.

The project includes full depth pavement reconstruction, using roadbed modification, and ADA upgrades to curb ramps along Northridge Drive between Carriage Crest Drive and Eastridge Lane.

**Project Justification**

The pavement condition along this segment necessitated reconstruction. There are ADA deficient curb ramps along the road. Federal Surface Transportation Block Grant (STBG) funds are being used on this project through an LPA agreement with NDOT.

**Project Status**

Construction on this project has been completed as of the end of August. Only punch list and clean-up items of work remain.

**Project Schedule**

Phase	Start Date	Completion Date	Notice to Proceed Date
Design	Mar-20	Sep-20	NA
Construction	Jun-21	Sep-21	Sep-20





**Project Name:** FY 2020 District 2 Long Street Project  
**Project Number:** P303520001  
**Department Lead:** Public Works

Project Cost to Date	\$82,201	As of Date	Grant Funded	Total Budget
		September 1, 2021	No	\$1,797,507
ORG #	OBJ #	Account Description	Fiscal Year	Project Budget
2503035	507010	RT Fund	FY20	\$226,000
2535005	507010	V&T Infrastructure Fund	FY20	\$465,662
5203505	507010	Water Fund	FY20	\$898,305
5103205	507010	Wastewater Utility Fund	FY20	\$207,540

**Project Description**

**Project Length** 0.55 miles (2,900 feet) of sewer, water, and roadway replacement.

The project includes the installation of 8” waterlines and roadway reconstruction between Roop Street and Saliman Road, sewer replacement between Marian Avenue and Molly Drive, and storm drainage improvements along Camille Drive and Rand Ave.

**Project Justification**

The existing water main from Roop Street to Saliman Road has been determined to be high risk and is in need of replacement. The sewer main between Marian Avenue and Molly Drive is also in need of replacement. There are existing stormwater issues at the intersection of Rand Ave. Since the project includes trenching for both the water and sewer, a full depth reconstruct of the road for the full length of the project is proposed.

**Project Status**

Construction of this project was awarded to Aspen Developers in June. Construction began in early August. The contractor is working on the waterline first and has installed approximately 1000 feet of the new line on Long Street. They have also been working in Rand Avenue in preparation for installing the storm drain. Smoke has been an issue, and it has delayed some of the work.

**Project Schedule**

Phase	Start Date	Completion Date	Notice to Proceed Date
Design	Feb-20	Nov-20	NA
Construction	Jul-21	Nov-21	8/1/2021



**Project Name:** Robinson Area Sewer Replacement Project  
**Project Number:** P320121001  
**Department Lead:** Public Works

<b>Project Cost to Date</b>	\$68,953	<b>As of Date</b>	<b>Grant Funded</b>	<b>Total Budget</b>
		August 26, 2021	No	\$2,923,409
<b>ORG #</b>	<b>OBJ #</b>	<b>Account Description</b>	<b>Fiscal Year</b>	<b>Project Budget</b>
2503035	507010	RT Fund	FY21	\$75,000
5103205	507010	Wastewater Utility Fund	FY21	\$2,210,504
5203505	507010	Waterline Replace/Rehab	FY21	\$637,905

**Project Description**

**Project Length** 5,000 feet of sewer line replacement, 1,300 feet of roadway reconstruction.

The project consists of replacing sewer mains and manholes and pavement patching along Caroline Street, Robinson Street, Spear Street, and Telegraph Street in the area generally bounded by Mountain Street and Nevada Street. The project also include the pavement reconstruction of Robinson between Mountain Street and Nevada Street.

**Project Justification**

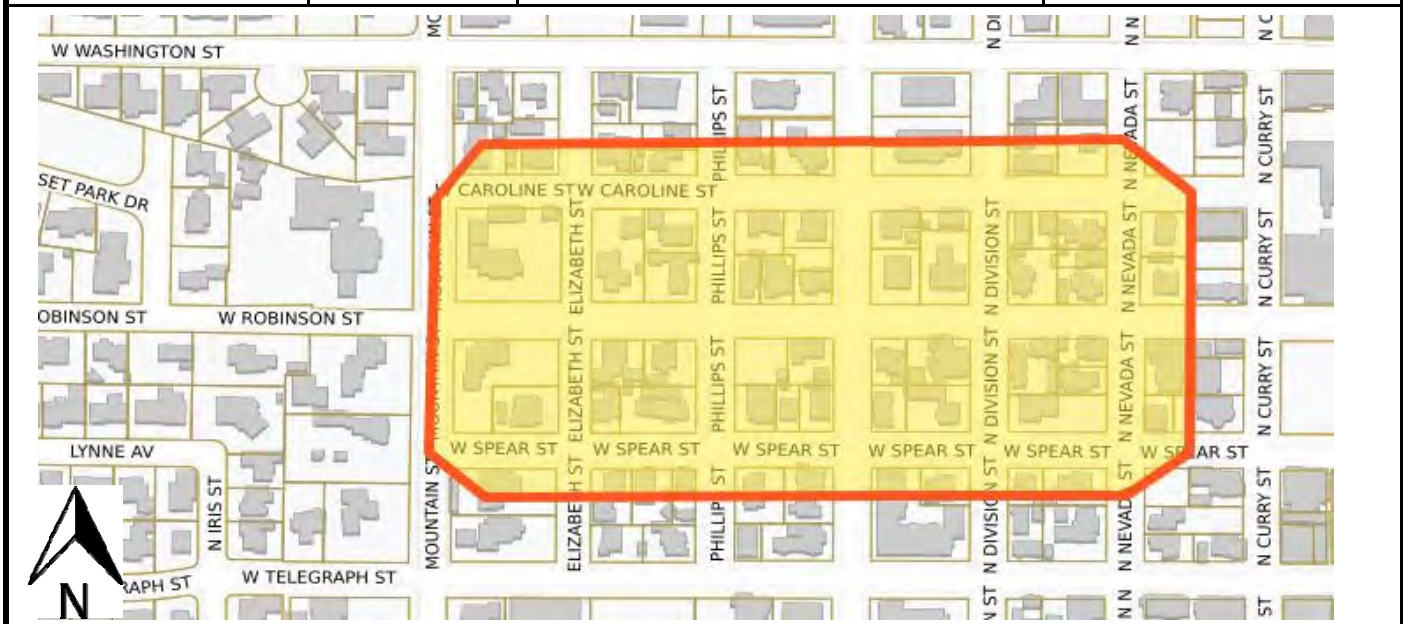
The existing sewer mains in the project limits were constructed in the 1950s and are at the end of their useful service life. They are undersized and are in need of replacement. Regional Transportation funds are being used to assist with the roadway reconstruction.

**Project Status**

The construction contract was awarded to Aspen Developers in August. Construction is anticipated to begin in September and continue through the Spring of 2022.

**Project Schedule**

Phase	Start Date	Completion Date	Notice to Proceed Date
Design	May-20	Mar-21	NA
Construction	Jul-21	Nov-21	NA



**Project Name:** Colorado Street CDBG Pavement Project  
**Project Number:** P303521001  
**Department Lead:** Public Works

Project Cost to Date	\$87,479	As of Date	Grant Funded	Total Budget
		August 25, 2021	Yes	\$2,440,512
ORG #	OBJ #	Account Description	Fiscal Year	Project Budget
5203505	507010	Water Fund	FY 22	\$869,398
2750620	507010	RT Fund (Federal-CDBG)	FY 21	\$340,868
2750620	507010	RT Fund (Federal-CDBG)	FY 22	\$131,637
2503035	507010	RT Fund (Federal-STBG)	FY 20	\$741,292
2535005	507010	V&T Infrastructure Fund	FY 21	\$357,317

**Project Description**

**Project Length** | 0.83 miles (4,400 feet) of roadway rehabilitation and ADA improvements.

This project is for ADA and roadway improvements along Colorado Street between S. Carson Street and Saliman Road. It includes pavement rehabilitation and reduction, ADA upgrades, and construction of missing sidewalk links near California and Idaho Streets.

**Project Justification**

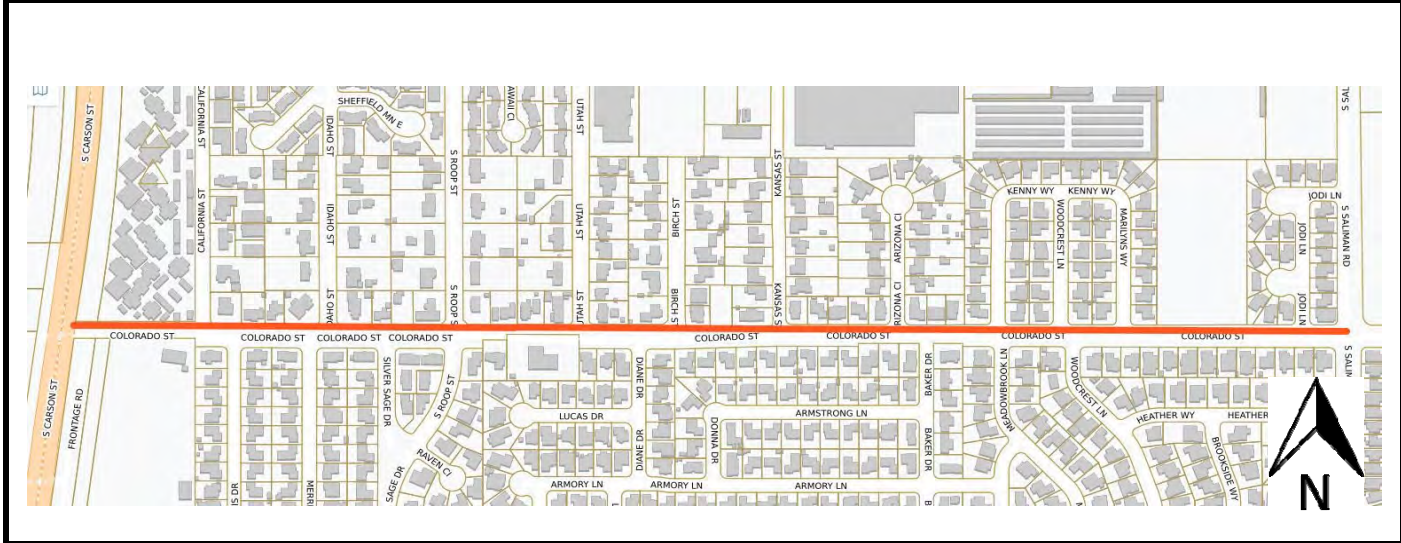
There are missing and incomplete sections of sidewalk along Colorado Street as well as ADA deficiencies in the corridor. The existing pavement condition is poor and in need of rehabilitation. There are known concerns along Colorado Street including speeding, difficulty backing out of driveways, and high maintenance costs associated with the wide pavement area. This project was awarded a CDBG grant for ADA improvements. Project costs are being supplemented with Federal STBG and V&T Infrastructure funding.

**Project Status**

Staff has completed the 60% design plans and has submitted them to NDOT for review. Staff is currently working to progress the level of design of the project to 90% which is anticipated to be completed in October.

**Project Schedule**

Phase	Start Date	Completion Date	Notice to Proceed Date
Design	Oct-20	Nov-21	Jan-21
Construction	Apr-22	Sep-22	TBD



**Project Name:** FY 2021 District 3 - Deer Run Road Pavement Preservation  
**Project Number:** P303521004  
**Department Lead:** Public Works

<b>Project Cost to Date</b>	\$7,405	<b>As of Date</b>	<b>Grant Funded</b>	<b>Total Budget</b>
		August 26, 2021	No	\$250,000
<b>ORG #</b>	<b>OBJ #</b>	<b>Account Description</b>	<b>Fiscal Year</b>	<b>Project Budget</b>
2503035	507010	RT Fund	FY21	\$250,000

**Project Description**

**Project Length** 2.6 miles of slurry seal.

This is a pavement preservation project (Type 3 Modified Slurry Seal) of Deer Run Road between US 50 and Sedge Road. Includes pavement patching, shoulder work, and signing and striping upgrades.

**Project Justification**

Deer Run Road provides access to industrial, residential, and recreational areas and provides access to the southeastern side of Carson City. Completing a pavement preservation treatment will maintain existing pavement life and avoid rapid deterioration of this rural roadway.

**Project Status**

The construction contract was awarded to SNC at the June RTC Board Meeting. SNC has completed pavement patching and anticipates completing the slurry seal treatment in mid-September.

**Project Schedule**

Phase	Start Date	Completion Date	Notice to Proceed Date
Design	Nov-20	Mar-21	NA
Construction	Jun-21	Aug-21	NA



**Project Name:** FY 2021 District 3 - Clear Creek Road Pavement Preservation  
**Project Number:** P303521005  
**Department Lead:** Public Works

Project Cost to Date	\$6,260	As of Date	Grant Funded	Total Budget
		August 26, 2021	No	\$148,000
ORG #	OBJ #	Account Description	Fiscal Year	Project Budget
2503035	507010	RT Fund	FY21	\$148,000

**Project Description**

**Project Length** | 0.46 miles (2,450 feet) of slurry seal.

This is a pavement preservation project (Type 3 Modified Slurry Seal) of Clear Creek Road between US 395 and Vista Grande Boulevard. It also includes sealing of Vista Grande Boulevard between Clear Creek Road and the Douglas County Line. Other items of work include pavement patching and striping.

**Project Justification**

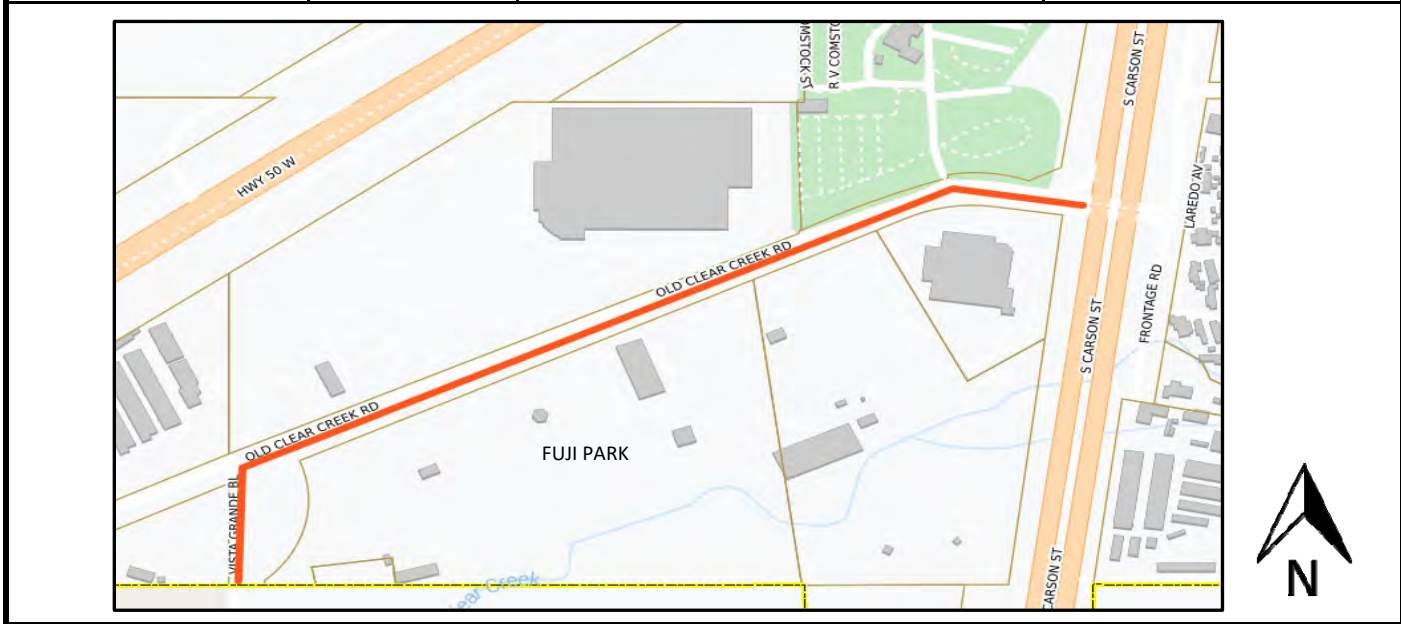
This high volume route provides access to commercial, residential, and recreational areas. Completing a pavement preservation treatment will maintain existing pavement life and avoid rapid deterioration.

**Project Status**

The construction contract was awarded to SNC at the June RTC Board Meeting. SNC has completed pavement patching and anticipates completing the slurry seal treatment in mid-September.

**Project Schedule**

Phase	Start Date	Completion Date	Notice to Proceed Date
Design	Nov-20	Mar-21	NA
Construction	Jun-21	Aug-21	NA



**Project Name:** District 3 Center Drive Reconstruction Project  
**Project Number:** P303521006  
**Department Lead:** Public Works

<b>Project Cost to Date</b>	\$30,077	<b>As of Date</b>	<b>Grant Funded</b>	<b>Total Budget</b>
		July 1, 2021	No	\$990,000
<b>ORG #</b>	<b>OBJ #</b>	<b>Account Description</b>	<b>Fiscal Year</b>	<b>Project Budget</b>
2503035	507010	RT Fund	FY21	\$765,000
5103205	507010	Waste Water Fund	FY21	\$225,000

**Project Description**

**Project Length** 2,550 feet of sewer installation and roadway reconstruction.

Reconstruction of Center Drive beginning south of Snyder Ave and continuing to the county line. The project option was approved by the RTC in April 2021. Project scope includes pavement rehabilitation, new curb, gutter and sidewalk along one side of the road, installation of sanitary sewer, and drainage improvements.

**Project Justification**

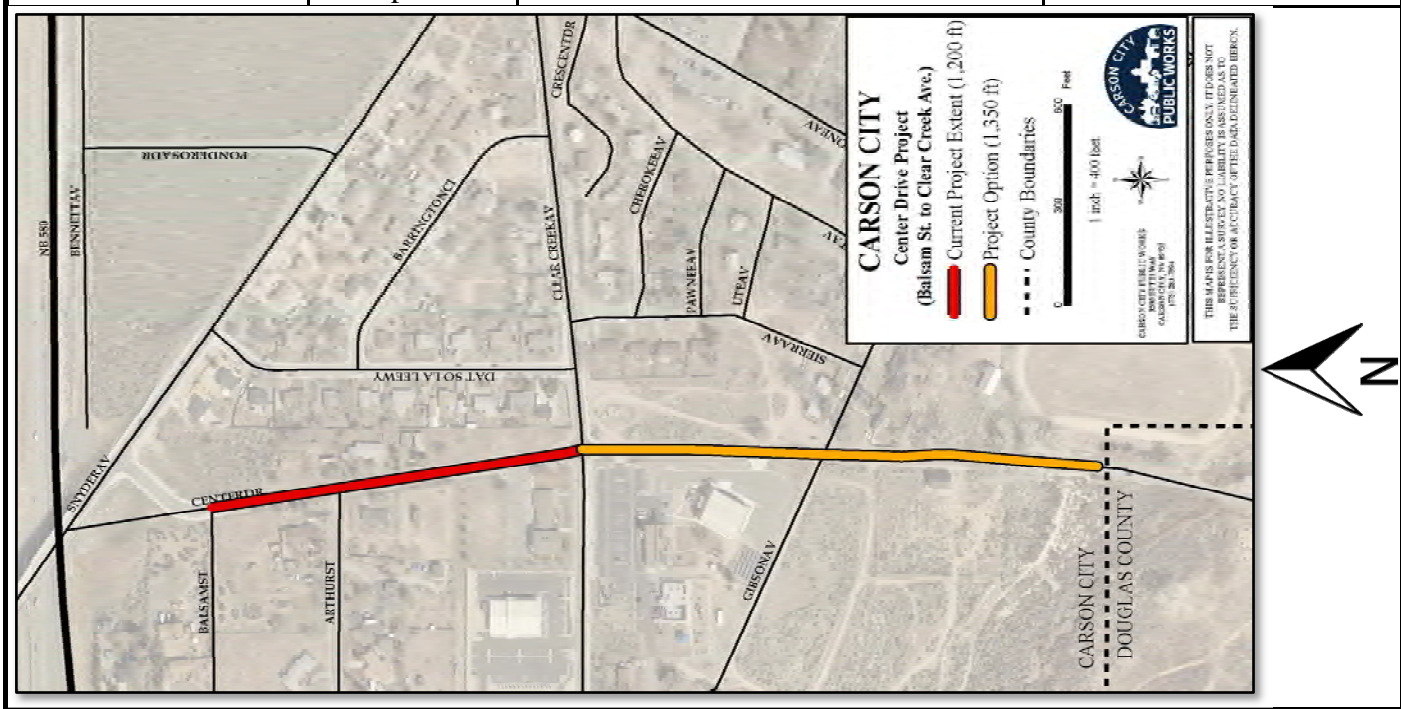
The existing pavement condition is poor, with large transverse cracking. The road also serves as a bike route (Route 395) and pedestrian connection between Snyder Ave and Clear Creek Road. The area is currently not served by sanitary sewer, and this project will install new services. Project costs are being supplemented with Waste Water Funding.

**Project Status**

The design consultant, NCE, has completed the 50% design for the project. Staff is working with NCE regarding storm drainage conveyance. Full design is planned to be completed by the end of the year for construction next spring/summer.

**Project Schedule**

Phase	Start Date	Completion Date	Notice to Proceed Date
Design	May-21	Dec-21	NA
Construction	Apr-22	Jul-22	NA



**Project Name:** 2021 School Zones  
**Project Number:** P303521007  
**Department Lead:** Public Works

<b>Project Cost to Date</b>	\$75,187	<b>As of Date</b>	<b>Grant Funded</b>	<b>Total Budget</b>
		August 26, 2021	No	\$340,920
<b>ORG #</b>	<b>OBJ #</b>	<b>Account Description</b>	<b>Fiscal Year</b>	<b>Project Budget</b>
2503035	507010	RT Fund	FY21	\$300,000
2503035	507010	RT Fund from P303517008	FY21	\$40,920

**Project Description**

**Project Length** | Five School Zones

Adjustment of existing signing and installation of new school zone beacons and speed radar signs at select school zones in Carson City. School Zone include, Fritsch Elementary, Carson Middle School, Bordewich Bray Elementary, Eagle Valley Middle School, and Pioneer High School.

**Project Justification**

The Board of Supervisors budgeted \$300,000 from the General Fund for use by the RTC for a review and refinement of school speed limit zones, including possible changes to school speed limit zone sign locations, installation of new flashing beacons, and revisions to the school speed limit zone time restrictions. Revisions to be implemented as a part of this project are recommended to be focused primarily on those zones listed above. RTC approved staff’s proposed approach at the March 10, 2021 meeting and provided direction to implement the identified possible refinements. Should any of the \$300,000 authorized remain, staff received RTC authorization to implement refinements to other school zone areas city-wide, in a consistent manner until funding is expended.

**Project Status**

The construction contract was awarded to Par Electric at the August RTC Board Meeting. All materials ordered by the City have been received, and the contractor will be starting work soon. Construction is anticipated to be completed by mid-October.

**Project Schedule**

Phase	Start Date	Completion Date	Notice to Proceed Date
Design	Mar-21	Jun-21	NA
Construction	Aug-21	Oct-21	NA

City Wide

**Project Name:** District 3 E. 5th Street Reconstruction Project  
**Project Number:** P303521008  
**Department Lead:** Public Works

Project Cost to Date	\$549	As of Date	Grant Funded	Total Budget
		August 26, 2021	Yes	\$3,495,200
ORG #	OBJ #	Account Description	Fiscal Year	Project Budget
2503035	507010	RT Fund	2022	\$646,000
2503035	507010	RT Fund (Federal-STBG)	2022	\$2,366,000
2533035	507010	V&T Infrastructure Fund	2022	\$108,200
5203035	507010	Water Fund	2022	\$375,000

**Project Description**

**Project Length** | 1.2 Miles

E. 5th Street between and including the intersection of Fairview Drive and Marsh Road. Scope includes roundabout expansion, pavement reconstruction, pavement rehabilitation, a new right-turn lane, waterline replacement, ADA curb ramp improvements, curb, gutter and sidewalk reconstruction, multi-use path enhancement, drainage, landscaping, and utility cover adjustments.

**Project Justification**

The project is a transportation infrastructure projects for Pavement Performance District 3. It was identified as being a Major Rehabilitation/Reconstruction Project due to the deteriorating pavement condition and includes a combination of rehabilitation and pavement preservation treatments. The project also includes an expansion of the 5th Street / Fairview Drive Roundabout to enhance access to the neighborhood and relieve congestion. Improvements along E. 5th Street will improve pedestrian safety for children and families walking to and from Eagle Valley Middle School as identified in the 2020 Safe Routes to School Master Plan. Lastly, the Water Utility Division has identified the need to replace the waterline along E. 5th Street. This replacement will be included as a component of the project.

**Project Status**

An LPA agreement was approved by the RTC at the July meeting for \$2,366,000 in STBG funding. Survey and Geotechnical work have begun and are anticipated to be completed in a couple of months. 30% design plans are estimated to be completed near the end of 2021.

**Project Schedule**

Phase	Start Date	Completion Date	Notice to Proceed Date
Design	Jul-21	Feb-23	8/5/2021
Construction	Apr-23	Dec-23	TBD

